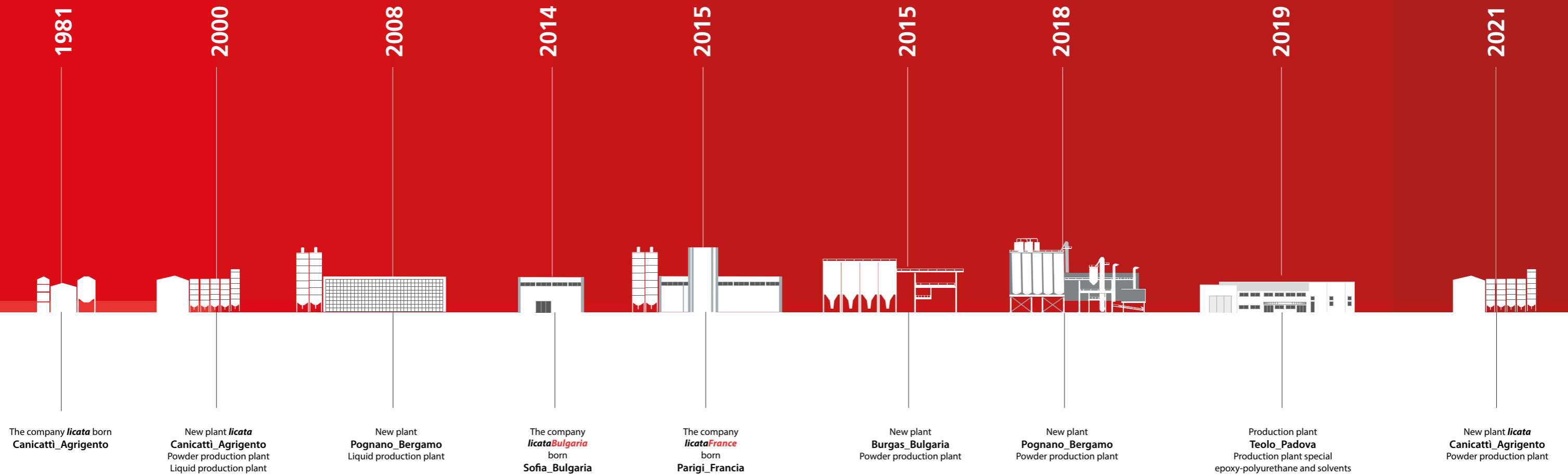


licata®
L'arte del costruire dal 1981

A SUCCESS STORY



Licata S.p.A.

... since 1981

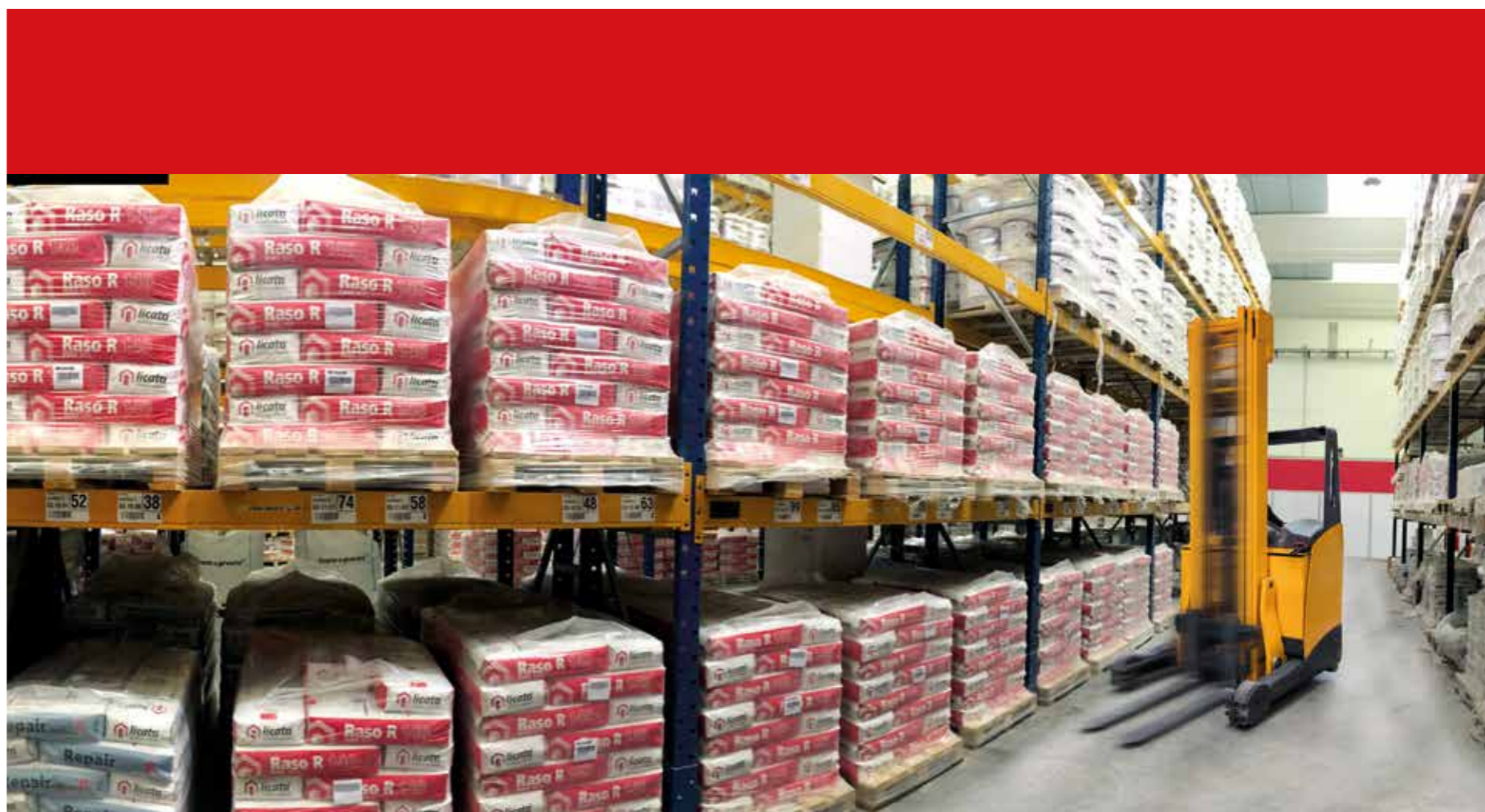
production plant Canicattì (AG)_Sicily



INNOVATION
RESEARCH
DEVELOPMENT

Solutions for every need.

production plant of Pognano (BG)_Lombardy





production plant of **Teolo (PD)_Veneto**
plant dedicated to the production of special products

INNOVATION AND SPECIALISATION

THE "Construction" division of Licata S.P.A.
works successfully in the sphere of
infrastructure.



INTERNATIONALISATION

Production plant of **Burgas-Bulgaria**



**PASSION AND SOLID VALUES OVER TIME
TO BUILD A DIALOGUE BETWEEN PAST AND
FUTURE.**

Dynamism, ability to innovate and
to anticipate changes, together with
eco-compatibility and high production
standards are our best arguments.



licata.coat	Potassium silicate line, Acrylic line and Siloxane line
licata.paint	Water-based paints
licata.cem	Cement-based plasters
licata.finish	Bonding and smoothing coats
licata.thermo&light	Lightened thermal insulating cement mortars
licata.naturalis	Backing plasters and smoothing coats, Finishing in powder Binders, Putty finishing, Pointing and moulding, Consolidation and water repellents
licata.repair	Repair and protection of reinforced concrete
licata.waterproofing	Waterproofing
licata.koll	Cement based adhesives
licata.floor	Products for flooring
licata.additivi	Additives



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licata.coat
Potassium silicate line
Acrylic line
Siloxane line

POTASSIUM SILICATE LINE

Result of the reaction between the potassium silicate and the carbon dioxide present in the air, the process of silicatisation leads to the formation of silica, which consolidates the substrate.

The **licata** products of the **Potassium silicate line** boast characteristics such as:

- Consolidation and water vapour permeability
- Excellent adhesion
- Optimal water repellency
- Easy application

The mineral products of the **Potassium silicate line** by **licata** conform to the standard DIN 18363.



licata.coat
Potassium silicate line

LicataSil

Putty mineral coating with a potassium silicate base, ready to use; high breathability and with good water repellency, it has natural anti-mould and anti-algae properties (pH 11).



FIELDS OF USE

LicataSil is indicated for the decoration of new or existing external surfaces on residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: **licataTHERM** heat insulation systems | thermal plasters | reinforced skim coats in the cycles of the restoration of façades | concrete | prefabricated concrete panels.

CHARACTERISTICS

Very high breathability: the careful selection of raw materials, joined to the typical properties of the silicate, give the coating excellent values of water vapour permeability.

Workability: the thixotropy of the coating joins with its excellent fluidity and good adhesion to the substrate to reduce the detachment of material during application to the absolute minimum.

Optimal adhesion strength: the composition with a base of pure silicates gives **LicataSil** excellent adhesion properties since it chemically reacts with the mineral substrate by means of a natural process called silicatisation.

Protection against mould and algae: The highly basic natural properties of the silicate (pH 11) prevent the conditions for the formation of bacterial efflorescence such as mould, algae, etc.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Stippled 1 mm: 1.7 kg/m ² ; Stippled 1.2 mm: 2.0 kg/m ² ; Stippled 1.5 mm: 2.6 kg/m ² ; Stippled 2 mm: 3.2 kg/m ² ; Scratched 2 mm: 3.0 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Idrosil Exterior Silicat Sol

Mineral micro-coating for exterior surfaces, based on potassium silicate in water dispersion; with optimum white point, it combines a high degree of water vapour permeability with an excellent adhesion to the substrate. No primer is needed on most commonly used building substrates.



FIELDS OF USE

Idrosil Exterior Silicat Sol is indicated for the decoration of new or existing internal and external surfaces on residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | gypsum (after application of the primer in case of very low absorption smoothing) | already painted surfaces | after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Mineral: the composition with a base of inorganic binders makes **Idrosil Exterior Silicat Sol** an odourless mineral paint; it is ideal for those looking for natural products for the painting of exteriors using mineral cycles. **Application speed:** the addition of specific additives allows **Idrosil Exterior Silicat Sol** to have strong adhesive capacity on most of the substrates without the use of primers.

Very high breathability: the careful selection of raw materials, united with the typical properties of the silicate, give the paint excellent values of water vapour permeability. **Optimal adhesion strength:** the composition with a base of pure silicates gives **Idrosil Exterior Silicat Sol** excellent adhesion properties since it chemically reacts with the mineral substrate by means of a natural process called silicatisation.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	First coat: 5 - 10% water Second coat: no dilution
YIELD_CONSUMPTION	0.300 - 0.350 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Idrosil Exterior

Mineral micro-coating for exterior surfaces, based on potassium silicate in water dispersion. With optimum white point, it combines a high degree of water vapour permeability with an excellent adhesion to the substrate.



FIELDS OF USE

Idrosil Exterior is indicated for the decoration of new or existing external surfaces on residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | gypsum (after application of the primer in case of very low absorption smoothing) | already painted surfaces | after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Mineral: the composition with a base of inorganic binders makes **Idrosil Exterior** an odourless mineral paint; it is ideal for those looking for natural products for the painting of exteriors using mineral cycles. **Versatility:** thanks to the fine grading curve < 100 micron. **Idrosil Exterior** can be applied both manually (brush/roller), and mechanically (airless). **Very high breathability:** the careful selection of raw materials, united with the typical properties of the silicate, give the paint excellent values of water vapour permeability.

Optimal adhesion strength: the composition with a base of pure silicates gives **Idrosil Exterior** excellent adhesion properties since it chemically reacts with the mineral substrate by means of a natural process called silicatisation.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	First coat: 20% water Second coat: 25% water
YIELD_CONSUMPTION	0.250 - 0.350 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Primer Ocram

Pigmentable primer with a potassium silicate and inert siliceous material base, specific for exteriors with very high breathability and excellent evening out properties. With excellent adhesion strength, it is indicated in the cycles of the restoration of façades.



FIELDS OF USE

Primer Ocram is indicated for the base of the substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: thermal insulation systems | thermal plasters | lime or lime/cement based plasters | reinforced skim coats in the cycles of the restoration of façades | concrete | prefabricated concrete panels.

CHARACTERISTICS

Pigmentable: it can be applied white or coloured, pigmented with the same shade of the subsequent finishing, so as to combine the effect of bonding bridge and mitigate any stronger shades in operations of overpainting on existing surfaces. **Low VOC content:** very low releases, compliant according to European standards regarding volatile organic components. **Excellent evening out:** ideal also on new surfaces as it limits the absorption of the subsequent layers of painting by maximising the yields and improving the aesthetic finish.

Optimal adhesion strength: the composition with a base of pure silicates gives **Primer Ocram** excellent adhesion properties since it chemically reacts with the mineral substrate by means of a natural process called silicatisation. **Ideal for breathable cycles:** the natural properties of the potassium silicate allow one to obtain completely mineral decorative cycles with high characteristics of water vapour permeability.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	0.250 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

SilPrimer

Transparent primer fixative, potassium silicate-based in water dispersion, high consolidating power and excellent bonding bridge for decorations of a mineral nature.



FIELDS OF USE

SilPrimer is indicated for the base of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | gypsum (after application of the primer in case of very low absorption smoothing) | already painted surfaces | after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Very high breathability: the careful selection of raw materials, joined to the typical properties of the silicate, give the decorative cycle excellent values of water vapour permeability. **Optimal adhesion strength:** the composition with a base of pure silicates gives Sil **Primer** excellent adhesion properties since it chemically reacts with the mineral substrate by means of a natural process called silicatisation.

Low VOC content: very low releases, compliant according to European standards regarding volatile organic components. **Excellent penetrating power:** ideal also on new surfaces as it limits the absorption of the subsequent layers of painting by maximising the yields and improving the aesthetic finish.

PACKAGING	Canister 16 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	0.100 L/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

NanoSil Primer

Transparent fixative primer for professional use based on stabilised potassium silicate. It has excellent characteristics of water vapour permeability and adhesion to the substrate. Specific in the cycles of the external decoration with photocatalytic properties.



FIELDS OF USE

NanoSil Primer is indicated as the base of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings. | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks. | It is applicable on substrates such as: cementitious-based residential finishing | already painted surfaces | after careful checking and cleaning of the substrate | tunnels | underpasses | concrete.

CHARACTERISTICS

Photocatalytic and self-cleaning: the specific formulation of **NanoSil Primer** maximises the effect of the photocatalytic decoration that, by means of nanometric particles, allows the oxidation of the polluting substances deposited on the surface. **High adhesive strength:** the primer, formulated with a stabilised potassium silicate base gives it high adhesive strength, in that **NanoSil Primer** creates a tenacious bond with the substrate through the process of silicatisation.

Mineral product: primer formulated with a potassium silicate base in water dispersion and free from solvents, **NanoSil Primer** combines optimal application properties to a totally mineral matrix allowing for greater comfort during the application phase and reducing health risks to the absolute minimum. **Breathable:** formulated with mineral binders, **NanoSil Primer** creates a layer that does not form a film. It is microporous, and therefore breathable.

PACKAGING	Canister 5 L
PREPARATION OF THE PRODUCT	5% water
YIELD_CONSUMPTION	0.150 - 0.200 L/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

NanoSil Paint

Mineral paint for professional use with a base of potassium silicate, with photocatalytic action. Ideal for the decoration of new/existing façades in buildings exposed to high levels of environmental pollution.



FIELDS OF USE

NanoSil Paint is indicated for the decoration of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: cementitious-based residential finishing | already painted surfaces, after careful checking and cleaning of the substrate | tunnels | underpasses | concrete.

CHARACTERISTICS

Photocatalytic and self-cleaning: the addition of special nanometric pigments gives **NanoSil Paint** specific photocatalytic properties that allow the oxidation of the polluting substances deposited on the surface. **Anti-bacterial action:** thanks to the action of the photocatalytic oxydation-reduction and decomposition of the microorganisms, **NanoSil Paint** is an excellent anti-mould and anti-algae paint.

Mineral product: paint formulated with a potassium silicate base in water dispersion and free from solvents, **NanoSil Paint** combines multiple application properties to a totally mineral matrix allowing for greater comfort during the application phase and reducing health risks to the absolute minimum. **Breathable:** formulated with mineral binders, **NanoSil Paint** creates a layer that does not form a film. It is microporous, and therefore breathable.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	10-15% water
YIELD_CONSUMPTION	0.300 - 0.350 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

ACRYLIC LINE

The **Acrylic line** of **licata** boasts characteristics of particular weather resistance, elasticity and water resistance. An improved grading curve permits the realisation of all the structures of our decorative coatings with exceptional homogeneity.

- **Elasticity and resistance**
- **Protection and durability**
- **Water repellency**
- **Optimal workability**
- **Wide range of colours**
- **Exceptional adhesion**
- **High resistance to the attacks of algae, fungus and mould with a broad**
- **Spectrum of action**

All of these are qualities that favour their use in the **licataTHERM** thermal insulation finishing system. The **licata** putty acrylic coatings, through their colour, brilliance, design and structure, communicate and are able to completely change our perception of a building.



licata.coat
Acrylic Line

Lerici Intonachino

Putty plaster backing, acrylic-based binder, ready to use, high water repellency, exceptional workability and excellent anti-mould and anti-algae properties.



FIELDS OF USE

Lerici Intonachino is indicated for the decoration of new or existing external surfaces on residential, industrial or commercial buildings | it is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | it is applicable on substrates such as: **licatatherm** heat insulation systems | thermal plasters | mortar cement-based plasters or skim coats | reinforced skim coat in the cycles of the restoration of façades | concrete | prefabricated concrete panels.

CHARACTERISTICS

High water resistance: the particular formulation of **Lerici Intonachino** allows complete protection against atmospheric agents. **Workability:** the thixotropy of the coating joins with its excellent fluidity and good adhesion to the substrate to reduce the detachment of material during application to the absolute minimum. **Finishing design:** the optimisation of the grading curve of 0.7 mm confers to the coating a weft of finishing that is continuous and homogeneous, created for decorations with high aesthetic impact.

Protection against mould and algae: the special mould-proof additives present in the formula ensure an excellent degree of protection against the formation of mould and algae.

Wide range of colours: from pastel shades to particularly vibrant ones, **Lerici Intonachino** can be pigmented in over 600 different colours.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Stippled 1.1-1.2 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Lerici

Putty coating with acrylic-based binder, ready to use, high water repellency, exceptional workability and excellent anti-mould and anti-algae properties.



FIELDS OF USE

Lerici is indicated for the decoration of new or existing external surfaces on residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: **licatatherm** heat insulation systems | thermal plasters | cement mortar-based plasters or skim coats | reinforced skim coats | in the cycles of the restoration of façades | concrete | prefabricated concrete panels.

CHARACTERISTICS

High water resistance: the special formulation of **Lerici** allows complete protection from atmospheric agents, creating an unbroken skin that prevents penetration by rainwater, thus keeping walls dry. **Workability:** the thixotropy of the coating joins with its excellent fluidity and good adhesion to the substrate to reduce the detachment of material during application to the absolute minimum. **Improved pot-life:** **Lerici** in standard conditions, allows easier realisation of large surfaces of façades thanks to an improvement made to its longer processing time.

Protection against mould and algae: the special mould-proof additives present in the formula ensure an excellent degree of protection against the formation of mould and algae.

Wide range of colours: from pastel shades to particularly vibrant ones, **Lerici** can be pigmented in over 600 different colours.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Stippled 1 mm: 1.7 kg/m ² ; Stippled 1.2 mm: 2.0 kg/m ² ; Stippled 1.5 mm: 2.6 kg/m ² ; Stippled 2 mm: 3.2 kg/m ² ; Scratched 2 mm: 3.0 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Elasto Render

Putty coating, based on special self-crosslinking elastomeric acrylic binders in water dispersion, ready to use. Elevated water repellency, optimal workability.



FIELDS OF USE

Elasto Render is indicated for the decoration of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: thermal plasters | lime or lime/cement based plasters | reinforced skim coats in the cycles of the restoration of façades with hairline cracks | concrete, prefabricated concrete panels | thermal insulation finishing systems.

CHARACTERISTICS

High water resistance: the special formulation of **Elasto Render** allows complete protection from atmospheric agents, creating an unbroken skin that prevents penetration by rainwater, thus keeping walls dry. **Expandability:** studied specifically for substrates with the presence of hairline cracks, **Elasto Render** has excellent elasticity, making it able to contain the cracks present and prevent the appearance of new ones.

Workability: the thixotropy of the coating joins with its excellent fluidity and good adhesion to the substrate to reduce the detachment of material during application to the absolute minimum. **Low dirt pick-up:** The special formulation of **Elasto Render** gives the coating low dirt pick-up, which makes it ideal for applications in façades with high concentrations of smog.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Stippled 1 mm: 1.7 kg/m ² ; Stippled 1.2 mm: 2.0 kg/m ² ; Stippled 1.5 mm: 2.6 kg/m ² ; Stippled 2 mm: 3.2 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

BestenPutz Acrylic

Ready-to-use decorative wall coating with a compact effect, based on acrylic resins in water dispersion, resistant to mould and algae attack, characterised by high adhesion and water repellency.



CAMPI D'IMPIEGO

Decorating coat systems, especially in combination with non-breathable (EPS, graffiti EPS) and breathable (rock wool) panels. Distinguished from classic coatings by its pleasantly rustic finish. **licataTHERM** thermal insulation systems. Dehumidifying plasters, thermal plasters, lime, cement or lime/cement based plasters, reinforced skim coats, both prefabricated and in-situ concrete.

CHARACTERISTICHE

Water-repellent and semi-transpiring thanks to the balance between siloxanes and acrylic polymers. **Excellent flowability** reduces waste and laying times. The biocide additive ensures resistance to mould and algae. **Conforms to UNI EN 15824** as a decorative polymer paste. Wide choice of colours compatible with the **licatacolore2.0** colour card.

Wide choice of colours compatible with the **licatacolore2.0** colour card.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use - max 10% water
YIELD_CONSUMPTION	Rigirato 1,2 mm: 2,0 kg/m ² ; Rigirato 1,5 mm: 2,6 kg/m ² ; Rigirato 2,0 mm: 3,2 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Vitreia Quarzo

Quartz micro-coating for exteriors based on acrylic copolymers in water dispersion, with high water repellency and exceptional workability. Additive with special anti-mould and anti-algae agents.



FIELDS OF USE

Vitreia Quartz is indicated for the decoration of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | it is applicable on substrates such as: lime or lime/cement based plasters | reinforced skim coats in the cycles of the restoration of façades | concrete | prefabricated concrete panels | old paint as long as it is still cohesive and consistent.

CHARACTERISTICS

Low dirt pick-up: **Vitreia Quarzo** is also ideal as a final decorative finish for façades in places subject to high concentrations of dust or pollutants, thanks to its low dirt pick-up. **High water repellency:** the special formulation of **Vitreia Quarzo** provides complete protection from atmospheric agents, creating an unbroken skin that prevents penetration by rainwater, thus keeping walls dry.

Versatility: the fine grading curve combined with meticulous research and selection of raw materials means professionals can apply **Vitreia Quarzo** both manually (brush/roller), and mechanically (airless). **Protection against mould and algae:** the special mould-proof additives present in the formula ensure an excellent degree of protection against the formation of mould and algae. **Wide range of colours:** from pastel shades to particularly vibrant ones, **Vitreia Quarzo** can be pigmented in over 600 different colours.

PACKAGING	Bucket from 5 to 20 kg
PREPARATION OF THE PRODUCT	First coat: 25% water Second coat: 20% water
YIELD_CONSUMPTION	0.250 - 0.350 kg/m ² in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Elasto Paint

Elastomeric micro-coating, waterproof, with high resistance to atmospheric agents. Specific for the decoration and the protection of reinforced concrete and the aesthetic and functional renovation of façades in difficult conditions.



FIELDS OF USE

Elasto Paint is indicated for the decoration of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: thermal plasters | lime or lime/cement based plasters | reinforced skim coats in the cycles of the restoration of façades with hairline cracks | concrete, prefabricated concrete panels | thermal insulation finishing systems.

CHARACTERISTICS

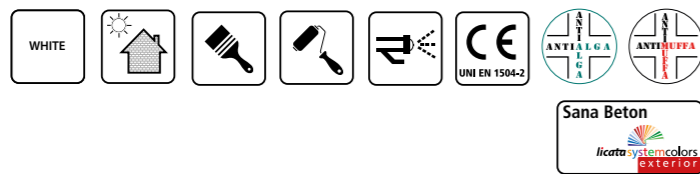
Certified according to EN 1504-2: **Elasto Paint** meets the requirements of the standard **UNI EN 1504-2** coating (C), for protection against the risks of penetration 1.3 (PI), moisture control 2.2 (MC) and increase in resistivity 8.2 (IR). **Ideal for the protection and decorative finish of reinforced concrete:** **Elasto Paint**, after its complete drying, forms a coating that is impermeable to water and to the aggressive agents present in the atmosphere (CO₂ - SO₂) making it therefore ideal for the decoration and protection of structures in reinforced concrete such as beams, pillars, balconies, etc.

Elasticity: **Elasto Paint** has excellent elasticity, it is therefore ideal for aesthetic-functional restoration of façades with hairline cracks or splits. **Waterproof:** **Elasto Paint**, once completely cured, creates an unbroken, waterproof film that prevents rainwater from penetrating it, thus keeping the treated surfaces dry. **High chemical resistance:** result of the research of the laboratories of **Licata SpA, Elasto Paint** is characterised by high resistance to organic oils, alcohols and ethers.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	First and second coat: 20% water
YIELD_CONSUMPTION	0.350 - 0.450 kg/m ² in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Sana Beton

Water-based paint with high resistance to atmospheric agents, waterproof, ideal as a decorative finish for and protection of reinforced concrete.



FIELDS OF USE

Sana Beton is used as protective paint with anti-carbonation properties on the most common substrates used in building such as: reinforced concrete | plasters (cement or lime/cement based) | skim coats (cement or lime/cement based) | concrete, reinforced panels in concrete | fibre-cement | old paint as long as it is still cohesive and consistent.

CHARACTERISTICS

Certified according to EN 1504-2: **Sana Beton** meets the requirements of the standard **UNI EN 1504-2** coating (C), for protection against the risks of penetration 1.3 (PI), moisture control 2.2 (MC) and increase in resistivity 8.2 (IR). **Ideal for the protection and decorative finish of reinforced concrete:** **Sana Beton**, after its complete drying, forms a coating that is impermeable to water and to the aggressive agents present in the atmosphere (CO₂ - SO₂) making it therefore ideal for the decoration and protection of structures in reinforced concrete such as beams, pillars, balconies, etc. **High water repellency:** When fully dry, **Sana Beton** creates an unbroken, waterproof film that prevents rainwater from penetrating it, thus keeping the treated surfaces dry.

High chemical resistance: result of the research of the laboratories of **Licata SpA, Sana Beton** is characterised by high resistance to organic oils, alcohols and ethers. **High water vapour permeability:** thanks to the special resins used for its formulation, **Sana Beton** has high water vapour permeability. **High covering strength:** the presence in **Sana Beton** of latest generation additives and inert siliceous material, ensures high coverage with only two coats.

PACKAGING	Bucket 4 L and 14 L
PREPARATION OF THE PRODUCT	First coat: 20% water Second coat: 15% water
YIELD_CONSUMPTION	3.5 - 4.0 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Aggrappante LG

Universal pigmented primer, ready to use, specific as a bonding bridge for cycles of plastering, on smooth and absorbent surfaces, for cycles of skimming.



FIELDS OF USE

Aggrappante LG is indicated for the preparation of new or existing substrates in external environments, on residential, industrial or commercial buildings | it is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | it is applicable on substrates such as smooth concrete, absorbent walls/substrates | chipboard panels (on prefabricated buildings) | drywall panels.

CHARACTERISTICS

Evens out absorption: ideal even on porous surfaces as it regulates the drying of subsequent materials (plaster, skim coating) avoiding "burn" caused by the substrate absorbing excessive amounts of water in the mixture. **Excellent adhesion strength:** Ideal as a bonding bridge on vibrated/smooth concrete horizontally or vertically. Creates a rough surface which is ideal for bonding renders/skim coatings. **Universal:** **Aggrappante LG** can be applied on most of the substrates commonly used in the construction industry.

Low VOC content: very low releases, compliant according to European standards regarding volatile organic components.

PACKAGING	Bucket from 5 to 20 kg
PREPARATION OF THE PRODUCT	Ready to use/maximum 10% water
YIELD_CONSUMPTION	0.250 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Uniformante LG

Universal base with high filling power, ready to use, specific for the treatment of irregular substrates (plasters with different grains or surfaces with localised renovations) and prior to the use of any decorative cycle.



FIELDS OF USE

Uniformante LG is indicated for the preparation of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime-based residential finishing, cementitious-based residential finishing | gypsum | already painted surfaces | after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Excellent evening out: specifically for application on irregular substrates, thanks to the combination of pure acrylic resins and selected inert materials, **Uniformante LG** covers, evens out and fills all the imperfections of the surface, also masking any hairline cracks caused by hydraulic and plaster shrinkage.

Excellent adhesion strength: Ideal as a bonding bridge on vibrated/smooth concrete horizontally or vertically. Creates a rough surface which is ideal for bonding renders/skim coatings.

Universal: Uniformante LG can be applied on most of the substrates commonly used in the construction industry. **Low VOC content:** very low releases, compliant according to European standards regarding volatile organic components.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	Ready to use/maximum 10% water
YIELD_CONSUMPTION	0.250 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Isolante LG

Pigmentable universal primer, ready to use, high coverage, ideal as a fixative prior to every decorating cycle with micro-coatings or putty coatings with a synthetic binder base.



FIELDS OF USE

Isolante LG is indicated for the preparation of substrates in indoor and outdoor environments, on new or existing residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | it is applicable on substrates such as: smooth concrete | absorbent walls and substrates | prefabricated concrete panels | old paint and covering of an organic or mineral nature | drywall panels. For applications on different substrates, please contact our technical department.

CHARACTERISTICS

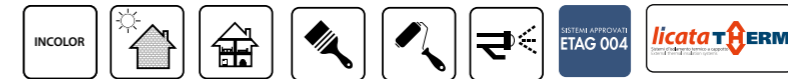
Pigmentable: Isolante LG can be applied white or coloured, pigmented with the same shade of the subsequent finishing, so as to combine the effect of coupling bridge and mitigate any stronger shades in operations of overpainting on existing surfaces. **Universal: Isolante LG** can be applied on most of the substrates commonly used in the construction industry. **Low VOC content:** very low releases, compliant according to European standards regarding volatile organic components.

Excellent evening out: ideal also on new surfaces as it limits the absorption of the subsequent layers of painting by maximising the yields and improving the aesthetic finish.

PACKAGING	Bucket from 5 to 20 kg
PREPARATION OF THE PRODUCT	Ready to use/maximum 10% water
YIELD_CONSUMPTION	0.250 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

AcrilPrimer

Transparent primer fixative, acrylic copolymer-based in water dispersion, for interior or exterior use, high consolidating power and excellent coupling bridge for decorations of a synthetic nature.



FIELDS OF USE

AcrilPrimer is indicated for the preparation of new or existing internal and external surfaces on residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | gypsum | already painted surfaces after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Universal: AcrilPrimer can be applied on most of the substrates commonly used in the construction industry. **High bonding strength:** the selected resins contained in **AcrilPrimer** give the primer optimal adhesive properties. **Low VOC content:** very low releases, compliant according to European standards regarding volatile organic components. **Excellent penetrating power:** ideal also on new surfaces as it limits the absorption of the subsequent layers of painting by maximising the yields and improving the aesthetic finish.

PACKAGING	Bottle 1 L, canister 5 and 10 L
PREPARATION OF THE PRODUCT	1:1 up to 1:3 (AcrilPrimer : Water). For applications on drywall prior to the application of water-based pain of the Paint line 1:5 (AcrilPrimer : Water)
YIELD_CONSUMPTION	0.100 L/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

AcrilPrimerPlus

Transparent primer fixative, acrylic copolymer-based in water dispersion, solvent-free, ready to use, for interior or exterior use, high penetration and excellent for surface consolidation.



FIELDS OF USE

AcrylPrimerPlus is indicated for the preparation of new or existing internal and external surfaces on residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | gypsum | already painted surfaces after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Excellent penetrating power: Formulated with micro-emulsions containing nano-particles, **AcrilPrimerPlus** guarantees correct surface consolidation in case of substrates afflicted by surface chalking. **Universal: AcrilPrimerPlus** can be applied on most of the substrates commonly used in the construction industry. **High bonding strength:** the selected resins contained in **AcrilPrimerPlus** give the primer optimal adhesive properties.

Low VOC content: very low releases, compliant according to European standards regarding volatile organic components.

PACKAGING	Bottle 1 L, canister 5 and 10 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	0.100 L/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Elasto Primer

Transparent primer fixative with a base of selected elastomeric resins that are self-crosslinking agents in water dispersion. High consolidating power and excellent bonding bridge for decorations of elastomeric nature.



FIELDS OF USE

Elasto Primer is indicated for the preparation of new or existing internal and external surfaces on residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | reinforced skimming in the cycles of the restoration of façades with hairline cracks | prefabricated concrete panels | gypsum | already painted surfaces, after careful checking and cleaning of the substrate | concrete | thermal insulation finishing systems.

CHARACTERISTICS

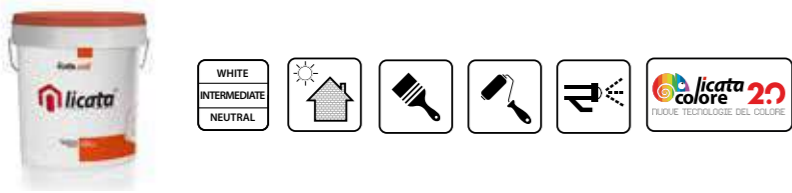
Universal: **ElastoPrimer** can be applied on most of the substrates commonly used in the construction industry. **High bonding power:** the selected resins contained in **ElastoPrimer** give the primer optimal adhesive properties. **Specific for critical substrata:** ideal in restructuring, the elastomeric cycle allows the aesthetic restoring of the façade and, at the same time, protects the façade against atmospheric agents thanks to its low dirt pick-up.

Excellent expansion: the use of **Elasto Primer** in the elastomeric cycles functionally restores the substrate, covering the hairline cracks or splits due to its excellent elastic power.

PACKAGING	Canister 10 L
PREPARATION OF THE PRODUCT	Ready to use/maximum 10% with water
YIELD_CONSUMPTION	0.100 - 0.150 L/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Kalanit Quarzo

Exterior quartz micro-coating, acrylic copolymer base in water dispersion, high resistance to atmospheric agents and excellent workability; with excellent filling strength and high opacity.



FIELDS OF USE

Kalanit Quarzo is indicated for the decoration of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime or lime/cement based finishing | reinforced skim coats in the cycles of the restoration of façades | concrete | prefabricated concrete panels | old paint, as long as it is still cohesive and consistent.

CHARACTERISTICS

High water repellency: the special formulation of **Kalanit Quarzo** provides complete protection from atmospheric agents, creating an unbroken skin that prevents penetration by rainwater, thus keeping walls dry.

Versatility: the fine grading curve combined with meticulous research and selection of raw materials means professionals can apply **Kalanit Quarzo** both manually (brush/roller), and mechanically (airless).

Wide range of colours: from pastel shades to particularly vibrant ones, **Kalanit Quarzo** can be pigmented in over 600 different colours.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	First coat: 25% water Second coat: 20% water
YIELD_CONSUMPTION	0.250 - 0.350 kg/m ² in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Rasotherm 400

Ready to use, synthetic polymer-based smooth skimming putty, with high adhesive power and excellent elasticity, ideal for use in **licat-atherm** external thermal insulation finishing systems and in the reinforced restoration of façades with hairline cracks.



FIELDS OF USE

Rasotherm 400 is formulated and studied for applications on: lime or lime/cement based plasters | thermal plasters | wooden substrates (X-Lam) | insulating panels, natural and not (rock wool, glass, wood fibre, EPS, etc.) | reinforced skimming in the cycles of the restoration of façades | concrete | prefabricated concrete panels.

CHARACTERISTICS

Excellent elasticity: The combination of specific performance additives and high quality binders gives Rasotherm 400 excellent elasticity and flexibility. **High mechanical strength:** classified in **Cat. 2** according to **EN 13498**, **Rasotherm 400** has excellent qualities of resistance to accidental impacts that make it ideal for interventions on low-baseboard or on façades particularly exposed to strong climatic phenomena. **Ease of application:** **Rasotherm 400** is ready to use. The combination of fluidity and ease of processing is obtained thanks to the use of latest-generation additives, reducing the laying difficulties and delays.

Ideal for critical substrates: the right mix between elasticity and flexibility make it ideal for the restoration of façades with hairline cracks or splits. **Excellent aesthetic finish:** The finishings carried out with Rasotherm 400, thanks to the selected aggregates in constant grading curve with a maximum diameter of < 0.5 mm, allow paint or decorative treatments even without further processing.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	3 - 4 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Rasotherm 500Plus

Adhesive/skimming putty plaster, ready to use, based on selected synthetic polymers in water dispersion. Specifically for the glueing and skimming of insulating panels on deformable substrates, reinforced skimming with high mechanical strength on **licatatherm** thermal insulation systems .



FIELDS OF USE

Totally free of cement, **Rasotherm 500Plus** is ideal as skimming for buildings subject to high risk of accidental impact, for low baseboards and in the restoration of façades that have hairline cracks or splits. Ideal as an adhesive/skim plaster of natural and other insulating panels such as as: rock wool | glass wool | wood fiber | EPS | **Rasotherm 500Plus** is formulated and studied for applications on: wooden substrates (even composite laminates such as CLT) | prefabricated concrete panels | lime/cement-based plasters and finishes | reinforced skimming in the cycles of the restoration of façades | concrete | old paints and coatings as long as they are clean, consistent and well anchored to the substrate.

CHARACTERISTICS

Specifically for wood substrates: **Rasotherm 500Plus** is an adhesive/skimming plaster specifically for gluing the majority of insulating panels on a multitude of substrates, even deformable ones such as wooden walls (raw wood, glued laminated timber, CLT, etc.) **Excellent elasticity:** the combination of specific performance additives and high quality binders gives **Rasotherm 500Plus** excellent elasticity and flexibility.

High mechanical strength: classified in **Cat. 2** according to **EN 13498**, Rasotherm 500 Plus has excellent qualities of resistance to accidental impacts that make it ideal for interventions on low baseboards.

Excellent thixotropy: the special consistency of **Rasotherm 500Plus** allows easy application also vertically.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Gluing: from 3 to 5 kg/m ² Skimming: from 3 to 4 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Additivo PR

Accelerating additive of the thick film formation process of coatings and decorative micro-coatings, ideal for applications in critical climactic conditions such as temperatures below 10 °C or high relative humidity.



FIELDS OF USE

Additivo PR is formulated and designed to reduce the time of film formation of: thick decorative coating and micro-coatings of an acrylic nature | thick decorative coatings and micro-coatings of an acryl-siloxane nature | thick decorative coatings and micro-coatings of a siloxane nature | water-based interior and exterior paints of an acrylic nature.

CHARACTERISTICS

Practical: **Additivo PR** is ready to use and requires no dilution.

Optimisation of the processing times: thanks to the addition of Additivo PR, the average drying times - at equal environmental conditions - is reduced to 7-8 hours for the thick coatings and 2-3 hours for the micro-coatings and paints.

Ideal for application in critical climatic conditions: **Additivo PR** allows the application even at temperatures close to 5°C or in environments with high relative humidity.

PACKAGING	Bottle 250 ml
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Consult the technical data sheet
STORAGE	18 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

SILOXANE LINE

Result of technical expertise and research and development, the **Siloxane line** by **licata** makes it possible to obtain several decoration and protection advantages of the façades thanks to the winning combination of the most modern technologies and siloxane polymers.

- **Elasticity and resistance**
- **Water vapour permeability and water repellency**
- **Water resistance and insolubility**
- **Low tendency to accumulate dirt, self-cleaning effect**
- **Great adhesion and easy application**
- **Optimal resistance to weathering**
- **Elevated resistance to the attacks of algae, fungus and mould with a large spectrum of action**

All of these are qualities that favour their use in the **licataTHERM** thermal insulation finishing system. The **licata** putty siloxane coatings, through their colour, brilliance, design and structure, communicate and are able to completely change our perception of a building.



licata.coat
Siloxane Line

Siloxan Color Plaster Backing

Putty plaster backing, siloxane-based binder, ready to use. With high water repellency, excellent permeability to water vapour and with excellent anti-mould and anti-algae properties.



FIELDS OF USE

Siloxan Color Plaster Backing is indicated for the decoration of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: thermal plasters | lime or lime/cement based plasters or skimming | reinforced skimming in the cycles of the restoration of façades | concrete | prefabricated concrete panels.

CHARACTERISTICS

Excellent water vapour permeability: the careful selection of siloxane binders used in **Siloxan Color Plaster Backing** maximises the properties of the coating, allowing transpiration in the walls without creating a "barrier effect".
Finishing design: the optimisation of the grading curve of 0.7 mm confers to the coating a weft of finishing that is continuous and homogeneous, created for decorations with high aesthetic impact.
High water repellency: the careful choice of latest generation additives gives the coating self-cleaning properties.

Protection against mould and algae: the special mould-proof additives present in the formula ensure an excellent degree of protection against the formation of mould and algae.
Wide range of colours: from pastel shades to particularly vibrant ones, **Siloxan Colour Plaster backing** can be pigmented in over 600 different colours.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	1.1 - 1.2 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Siloxan Color

Putty coating, based on special self-crosslinking siloxane-based binders and copolymers in water dispersion, ready to use. With high water repellency, excellent permeability to water vapour and with excellent anti-mould and anti-algae properties.



FIELDS OF USE

Siloxan Color is indicated for the decoration of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | it is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | IT IS APPLICABLE ON SUBSTRATES SUCH AS: THERMAL PLASTERS | lime or lime/cement based plasters | reinforced skim coats in the cycles of the restoration of façades with hairline cracks | prefabricated concrete panels.

CHARACTERISTICS

High water repellency: the careful choice of latest generation additives gives the coating self-cleaning properties.
Workability: the thixotropy of the coating joins with its excellent fluidity and good adhesion to the substrate to reduce the detachment of material during application to the absolute minimum.
Good water vapour permeability: The careful selection of siloxane binders allows the coating to maintain correct transpiration to water vapour without creating a "barrier effect" on the walls.
Protection against mould and algae: the special mould-proof additives present in the formula ensure an excellent degree of protection against the formation of mould and algae.

Wide range of colours: from pastel shades to particularly vibrant ones, **Siloxan Color** can be pigmented in over 600 different colours.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Stippled 1 mm: 1.7 kg/m ² ; Stippled 1.2 mm: 2.0 kg/m ² ; Stippled 1.5 mm: 2.6 kg/m ² ; Stippled 2 mm: 3.2 kg/m ² ; Scratched 2 mm: 3.0 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

BestenPutz Silossanico

Decorative suloxanic coating with a compact and soft texture, breathable and mould-resistant, compatible with ETICS **licataTHERM**.



CAMPI D'IMPIEGO

Decorating coat systems, especially in combination with breathable panels such as rock wool, cork, etc. Distinguished from classic coatings by its pleasantly rustic finish.

CARATTERISTICHE

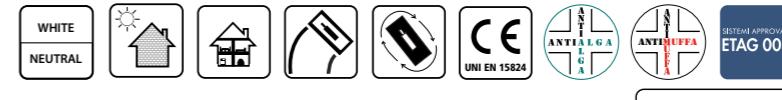
Water repellency and excellent vapour permeability or make it ideal for dehumidification work.
Excellent flowability reduces waste and laying times.
High adhesion strength makes it compatible with all common building substrates.
Cellulosic fibres fortify the structure against cracking and shrinkage.
The biocide additive ensures resistance to mould and algae.
Complies with UNI EN 15824 as a decorative polymer paste.

Wide choice of colours compatible with the **licatacolore2.0** colour chart.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use - max 10% water
YIELD_CONSUMPTION	Rigirato 1,2 mm: 2,0 kg/m ² ; Rigirato 1,5 mm: 2,6 kg/m ² ; Rigirato 2,0 mm: 3,2 kg/m ² ;
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

BestenPutz Acril-silossanico

Ready-to-use decorative wall coating with compact effect, based on acrylic-siloxane resins in water dispersion. The acrylic component guarantees good adhesion and excellent surface mechanical resistance, the siloxane component guarantees excellent water repellency and high water vapour permeability.



CAMPI D'IMPIEGO

Decorating coat systems, especially in combination with non-breathable (EPS, graffiti EPS) and breathable (rock wool) panels. Distinguished from classic coatings by a pleasantly rustic finish. **licataTHERM** thermal insulation systems. Dehumidifying plasters, thermal plasters, lime, cement or lime/cement based plasters, reinforced skim coats, both prefabricated and in-situ concrete.

CARATTERISTICHE

Water repellency and excellent vapour permeability or make it ideal for dehumidification work.
Excellent flowability reduces waste and laying times.
High adhesion strength makes it compatible with all common building substrates.
Cellulosic fibres fortify the structure against cracking and shrinkage.
The biocide additive ensures resistance to mould and algae.
Complies with UNI EN 15824 as a decorative polymer paste.

Wide choice of colours compatible with the **licatacolore2.0** colour chart.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use - max 10% water
YIELD_CONSUMPTION	Rigirato 1,2 mm: 2,0 kg/m ² ; Rigirato 1,5 mm: 2,6 kg/m ² ; Rigirato 2,0 mm: 3,2 kg/m ² ;
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

SilsanPaint

Acrylic-siloxane micro-coating based on copolymers in water dispersion, with low water absorption and good water vapour permeability.



FIELDS OF USE

Silsan Paint is indicated for the decoration of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | it is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | it is applicable on substrates such as: hydraulic lime-based finishes | common lime-based finishes | lime/cement based finishes | dehumidification systems against capillary rising | reinforced skimming systems in the cycles of the restoration of façades | concrete | prefabricated concrete panels | old paint as long as it is still cohesive and consistent.

CHARACTERISTICS

Low dirt pick-up: **SilsanPaint** is also ideal as a final decorative finish for façades in places subject to high concentrations of dust or pollutants, thanks to its low dirt pick-up. **Good water vapour permeability:** thanks to the careful selection of siloxane binders **SilsanPaint** has good water vapour permeability that makes it ideal for those seeking the best compromise between water repellency and breathability. **Good water respellency:** the special formulation of **SilsanPaint** allows complete protection from atmospheric agents, creating an unbroken skin that prevents penetration by rainwater, thus keeping walls dry.

Versatility: the fine grading curve combined with meticulous research and selection of raw materials means professionals can apply **SilsanPaint** both manually (brush/roller), and mechanically (airless). **Protection against mould and algae:** the special mould-proof additives present in the formula ensure an excellent degree of protection against the formation of mould and algae.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	First coat: 25% water Second coat: 20% water
YIELD_CONSUMPTION	0.250 - 0.350 kg/m ² in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

SiloxanLG

Pigmentable primer with a base of siloxane copolymers and inert siliceous materials, with high breathability and excellent masking properties.



FIELDS OF USE

SiloxanLG is indicated for the preparation of substrates in new or existing external environments, on residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks. It is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | gypsum (after application of the primer in case of very low absorption smoothing) | already painted surfaces after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Pigmentable: **Siloxan LG** can be applied white or coloured, pigmented with the same shade of the subsequent finishing, so as to combine the effect of bonding bridge and mitigate any stronger shades in operations of overpainting on existing surfaces. **Excellent breathability:** the siloxane binders present in **SiloxanLG** maintain excellent water vapour permeability properties, allowing their use in breathable systems. **Low VOC content:** very low releases, compliant according to European standards regarding volatile organic components.

Excellent evening out: ideal also on new surfaces as it limits the absorption of the subsequent layers of painting by maximising the yields and improving the aesthetic finish.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	Ready to use/maximum 10% water
YIELD_CONSUMPTION	0.250 - 0.350 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

SilsanColor

Putty coating, based on special self-crosslinking acrylic-siloxane-based binders and copolymers in water dispersion, ready to use. Low water absorption and good water vapour permeability.



FIELDS OF USE

SilsanColor is indicated for the decoration of new or existing external surfaces on residential, industrial or commercial buildings | IT IS ADVISABLE TO USE THE PRODUCT ON SEASONED SUPPORTS, I.E. AFTER A CURING TIME OF GENERALLY FOUR WEEKS | IT is applicable on substrates such as: thermal plasters | lime or lime/cement based plasters | reinforced skimming in the cycles of the restoration of façades | concrete | prefabricated concrete panels.

CHARACTERISTICS

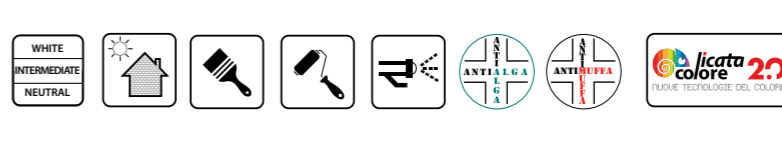
High water repellency: the careful choice of latest generation additives gives the coating self-cleaning properties. **Workability:** the thixotropy of the coating joins with its excellent fluidity and good adhesion to the substrate to reduce the detachment of material during application to the absolute minimum. **Good water vapour permeability:** The careful selection of siloxane binders allows the coating to maintain correct transpiration to water vapour without creating a "barrier effect" on the walls. **Protection against mould and algae:** the special mould-proof additives present in the formula ensure an excellent degree of protection against the formation of mould and algae.

Wide range of colours: from pastel shades to particularly vibrant ones, **SilsanColor** can be pigmented in over 600 different colours.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Stippled 1 mm: 1.7 kg/m ² ; Stippled 1.2 mm: 2.0 kg/m ² ; Stippled 1.5 mm: 2.6 kg/m ² ; Stippled 2 mm: 3.2 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

SiloxanPaint

Siloxane micro-coating based on acrylic copolymers in water dispersion, with high water repellency and exceptional breathability. Resistant to alkaline bases and to atmospheric agents, combines excellent anti-moulds and algae-resistant properties and a high resistance to washing.



FIELDS OF USE

Siloxan Paint is indicated for the decoration of substrates in internal and external environments, on new or existing residential, industrial or commercial buildings | it is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | it is applicable on substrates such as: hydraulic lime-based finishes | common lime-based finishes | lime/cement based finishes | dehumidification systems against capillary rising | reinforced skimming systems in the cycles of the restoration of façades | concrete | prefabricated concrete panels | old paint as long as it is still cohesive and consistent.

CHARACTERISTICS

Low dirt pick-up: **SiloxanPaint** is also ideal as a final decorative finish for façades in places subject to high concentrations of dust or pollutants, thanks to its low dirt pick-up. **Excellent water vapour permeability:** thanks to the careful selection of siloxane binders **SiloxanPaint** has excellent water vapour permeability that makes it ideal as a finishing on dehumidification systems or breathable cycles. **High water repellency:** the special formulation of **SiloxanPaint** allows complete protection from atmospheric agents, creating an unbroken skin that prevents penetration by rainwater, thus keeping walls dry.

Versatility: the fine grading curve combined with meticulous research and selection of raw materials means professionals can apply **SiloxanPaint** both manually (brush/roller), and mechanically (airless). **Protection against mould and algae:** the special mould-proof additives present in the formula ensure an excellent degree of protection against the formation of mould and algae.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	First coat: 25% water Second coat: 20% water
YIELD_CONSUMPTION	0.250 - 0.350 kg/m ² in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Siloxan Primer

Transparent primer fixative, siloxan-based binders, with high breathability and excellent consolidation properties.



FIELDS OF USE

Siloxan Primer is indicated for the preparation of new or existing internal and external surfaces on residential, industrial or commercial buildings | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | residential finishing for dehumidified cycles | gypsum | already painted surfaces after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Universal: can be applied on most of the substrates commonly used in the construction industry. **Excellent breathability:** the siloxane binders present in **SiloxanPrimer** maintain excellent water vapour permeability properties, allowing their use in breathable systems. **Anti-saline action:** specific resins used in **SiloxanPrimer** give the fixative an anti-saline action, making it ideal for cycles of dehumidification from capillary rising damp. **Low VOC content:** very low releases, compliant according to European standards regarding volatile organic components.

Excellent penetrating power: Ideal also on new surfaces as it limits the absorption of the subsequent layers of painting by maximising the yields and improving the aesthetic finish.

PACKAGING	Canister 10 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	0.150 - 0.200 L/m ² depending on the absorption of the substrate
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

NanoPrimer

Primer fixative with consolidation and water repellency properties, with very high penetration, acrylic and siloxane polymer-base in water dispersion, with specific anti-saline and anti-efflorescence action.



FIELDS OF USE

NanoPrimer is particularly indicated for consolidation treatment, water repellent, protective anti-saline and anti-efflorescence properties on absorbent building materials of mineral and various nature such as: lime/cement based plasters | gypsum | drywall | panels in fibre-cement | blocks in cellular cement | exposed brick | concrete | natural stone | tuff | terracotta | mortar-cement substrates of various nature.

CHARACTERISTICS

Universal: NanoPrimer can be applied on most of the substrates commonly used in the construction industry. **Water vapour permeability and water repellency:** **Nanoprimer** penetrates deeply, without altering the permeability to water vapour, leaving the treated substrates highly breathable and at the same time water repellent. **Anti-saline action and reduction of efflorescence:** **NanoPrimer** prevents the salts dissolved in the water from emerging at the surface, thus avoiding peeling, exfoliation, surface disintegration and unsightly bleaching.

Excellent consolidation properties: NanoPrimer is ideal for the treatment of weak or chalky substrates. **Low VOC content:** very low releases, compliant according to European standards regarding volatile organic components. **Reduces the absorption of the substrates:** ideal also on new surfaces, it limits the absorption of the subsequent decorative layers, maximising the yield.

PACKAGING	Bottle 1 L, canister 5 and 10 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	approximately 0.150 - 0.200 L/m ² depending on the absorption of the substrate
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C



licata.paint
Water-based paints

Bialika

Paint for internal use, opaque breathable with a good white point, indicated for application by brush, roller and spray.



Pastel Colours



FIELDS OF USE

Extra-breathable wall paint for internal use, expressly formulated for professional users since it allows them to obtain excellent aesthetic results with limited costs. Ideal on new and old plasters with hydraulic binder-based binders, concrete surfaces, old painting that is dry, compact, absorbent and cohesive. Do not apply on fresh substrates, wait at least four weeks for curing.

CHARACTERISTICS

Good covering power: the combination of a good white point and good opacity ensures a good coverage on most substrates. **Versatility of application:** thanks to the fine grading curve, **Bialika** can be applied either manually (brush/roller), or mechanically (airless*).

Opacity: the very opaque appearance of **Bialika** allows it to have a good masking effect in case of overpainting. **Low VOC content:** the use of latest generation polymeric binders and with low environmental impact helps to minimise the emission of volatile organic compounds, favouring a greater comfort during the application phase and reducing health risks to the absolute minimum.

*consult the technical office

PACKAGING	Bucket 13 L
PREPARATION OF THE PRODUCT	First coat: 25% water Second coat: 20% water
YIELD_CONSUMPTION	3 - 4 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Salus

Professional breathable paint for interiors, opaque, no-drip.



Pastel Colours



FIELDS OF USE

Salus, specifically for interiors, is ideal as a breathable decorative paint for: commercial buildings | industrial buildings | residential buildings | environments with the presence of condensation and humidity | on the most common substrates used in the construction industry | lime-based residential finishing | cement-based finishing | gypsum (after application of primer in case of smoothing with very low absorption) | already painted surfaces (after careful checking and cleaning of the substrate) | concrete.

CHARACTERISTICS

High white point: thanks to its particular formulation, based on vinyl-based resins in water dispersion, selected titanium and other whites, it boasts a high white point. **Easy application:** it can be applied with a roller, brush or airless* device and effectively fulfils all worksite requirements.

Low VOC content: **Salus** is odourless and, in compliance with Directive 2010/75/EC, has a volatile organic compounds (VOC) content < 30g/L, therefore making it ideal for applications in interior environments. High masking power: The very high opaque appearance of **Salus** allows it to have an excellent masking effect in case of overpainting. **High breathability:** developed in the R&D laboratories of **Licata S.p.A.**, it is characterised by a micro-porous structure that guarantees optimal water vapour permeability.

*consult the technical office

PACKAGING	Bucket 13 L
PREPARATION OF THE PRODUCT	First coat: 25% water Second coat: 20% water
YIELD_CONSUMPTION	4 - 5 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Pastelia

Paint for interiors, opaque and with good covering power. Indicated for applications using brush, roller and spray, with optimal filling properties and good breathability.



Pastel Colours



FIELDS OF USE

Breathable wall paint for interiors, ideal on new and old plasters with hydraulic binders | concrete surfaces | old painting that is dry, compact, absorbent and cohesive | Do not apply on fresh substrates, wait at least four weeks for curing.

CHARACTERISTICS

Covering power: the combination of a good white point and good opacity ensures a good coverage on most substrates. **Opacity:** the opaque appearance of **Pastelia** allows it to obtain a good masking effect on most of the substrates commonly used in the construction industry. **High filling properties:** the particular formulation of **Pastelia** gives the paint high filling properties that make the paint ideal for overpainting interventions.

Versatility of application: thanks to the fine grading curve < 100 micron, **Pastelia** can be applied with brush, roller and airless*.

*consult the technical office

PACKAGING	Bucket 13 L
PREPARATION OF THE PRODUCT	First coat: 25% water Second coat: 20% water
YIELD_CONSUMPTION	4 - 5 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Low VOC content: the use of latest generation polymeric binders and with low environmental impact helps to minimise the emission of volatile organic compounds, allowing a greater comfort during the application phase and reducing health risks to the absolute minimum.

ViviCasa

Professional paint for interiors, easy application, high breathability. Optimal degree of opacity, white point, low dirt pick-up. Thanks to its optimal breathability, it is suitable for all interior environments, even in the presence of high humidity.



Licatasystemcolors



Premium White



FIELDS OF USE

Vivicasa is a professional water-based paint, strong covering power, very white, for interiors. Its important qualities make it ideal for high-quality finishing on new and existing internal walls | it has good covering power and good expansion | ideal for high-quality painting of kitchens, bedrooms, living rooms, etc. | Do not apply on fresh substrates, wait at least four weeks for curing.

CHARACTERISTICS

Optimal covering power: the combination of an optimal white point and high opacity ensures optimal coverage on most substrates. **Versatility:** thanks to the fine grading curve, **Vivicasa** can be applied either manually (brush/roller), or mechanically (airless*). **Opacity:** the very high opaque appearance of **Vivicasa** allows it to have an excellent masking effect in case of overpainting. **Low VOC content:** low releases, compliant according to European standards regarding volatile organic components. **Good resistance:** The careful selection of latest generation additives allows the product to have good performance and resistance to washing.

*consult the technical office

PACKAGING	Bucket 4 L and 14 L
PREPARATION OF THE PRODUCT	First coat: 25% water Second coat: 20% water
YIELD_CONSUMPTION	4 - 5 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

High breathability: **Vivicasa** is ideal in all rooms subject to high production of water vapour, thanks to its high water vapour permeability and water repellency.

Seres

Washable acrylic paint for interiors with low environmental impact, pleasing velvety effect. Very opaque appearance, excellent white point and high covering power.



Premium White



FIELDS OF USE

Seres is specifically for interiors, it is ideal as a washable, decorative and breathable paint for: commercial buildings | industrial buildings | residential buildings | environments with the presence of condensation and humidity | the most common substrates used in the construction industry | lime-based residential finishing | cement-based residential finishing | gypsum (after application of primer in case of smoothing with very low absorption) | already painted surfaces (after careful checking and cleaning of the substrate) | concrete | it is recommended for use on cured substrates, i.e. after a curing time of at least four weeks.

CHARACTERISTICS

Semi-washable: the materials and additives selected for its formulation give the product good resistance to washing and surface abrasion.

Easy application, no-drip properties: it is easily applied with a roller, brush or airless* and, thanks to its no-drip properties, effectively fulfils all worksite requirements, reducing the times needed for protection and cleaning of the surfaces to the minimum. **Optimal covering power:** high covering power and white point.

Low VOC content: low releases, compliant according to European standards regarding volatile organic components.

*consult the technical office

High-quality finishing: excellent evening out, together with a silky finish, make **Seres** ideal for all the interventions where finishing with a high aesthetic quality is required.

PACKAGING	Bucket 4 L and 14 L
PREPARATION OF THE PRODUCT	First coat: 25% water Second coat: 20% water
YIELD_CONSUMPTION	5 - 5.5 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

TipoL

Washable vinyl water-based paint, high covering power with optimal adhesion. The particular formulation gives this paint exceptional application qualities, together with ease of retouching.



Licatasystemcolors



Premium White



FIELDS OF USE

TipoL is specifically for interiors, it is ideal as a washable, decorative paint for: residential buildings | commercial buildings | industrial buildings | environments with the presence of condensation and humidity | the most common substrates used in the construction industry | lime-based residential finishing | cement-based residential finishing | gypsum (after application of primer in case of smoothing with very low absorption) | already painted surfaces (after careful checking and cleaning of the substrate) | concrete | it is recommended for use on cured substrates, i.e. after a curing time of at least four weeks.

| Do not apply on fresh substrates, wait at least four weeks for curing.

CHARACTERISTICS

Washable: thanks to the special resins used for its formulation, **TipoL** is characterised by good resistance to washing and abrasion. **Optimal covering power:** thanks to its particular formulation, based on vinyl-based resins in water dispersion, selected titanium and other whites, it boasts a high covering power and white point. **No-drip properties:** **TipoL** allows application with a roller and brush, with low production of splashes and with almost no dripping, reducing the times needed for protection and cleaning of the surfaces to the minimum.

Easy application: it can be applied with a roller, brush or airless* device and effectively fulfils all worksite requirements. **Low VOC content:** low releases, compliant according to European standards regarding volatile organic components. **Colouring:** pigmentable in all the colours in the **licatasystemcolors INTERIOR** catalogue, the particular formulation of **TipoL** allows the professional to have ease of workability, thanks to optimal distribution of the paint joined with the ease of retouching, even on particularly vibrant colours.

*consult the technical office

PACKAGING	Bucket 4 L and 14 L
PREPARATION OF THE PRODUCT	First coat: 25% water Second coat: 20% water
YIELD_CONSUMPTION	5 - 6 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Velut

Acrylic water-based paint, super-washable for painting interior and exterior walls. Resistant also in environments with severe conditions, such as marine and industrial environments or in climates characterised by strong seasonal temperature fluctuations.



Licatasystemcolors



Premium White



FIELDS OF USE

Velut, for indoor and outdoor use, is ideal as a breathable decorative paint for: residential buildings | commercial buildings | industrial buildings | environments with the presence of condensation and humidity | on the most common substrates used in the construction industry | lime-based residential finishing | cement-based finishing | gypsum (after application of primer in case of smoothing with very low absorption) | already painted surfaces (after careful checking and cleaning of the substrate) | concrete. | it is recommended for use on cured substrates, i.e. after a curing time of at least four weeks.

CHARACTERISTICS

High covering strength: **Velut** the combination of an exceptional white point and high opacity ensures excellent coverage on most substrates. **High-quality finishing:** the velvety surface appearance makes **Velut** the ideal paint where finishing with a high aesthetic quality is required. **Washable:** the presence of high performance additives gives the paint high resistance to rubbing and an excellent adhesion to most of the substrates. **Versatility:** thanks to its fine grading curve **Velut** can be applied by brush, roller or airless*.

Excellent retouching: **Velut** allows the professional to correct or perfect specific areas of the wall, retouching the painting without creating halos or deformities in the colouring. **Low VOC content:** low releases, compliant according to European standards regarding volatile organic components.

*consult the technical office

PACKAGING	Bucket 4 L and 14 L
PREPARATION OF THE PRODUCT	Clean water 20 - 25% - Brush or roller: first coat 25% and second coat 20% - Airless: 25%
YIELD_CONSUMPTION	5 - 6 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Regal Antimuffa Traspirante

Interior paint with easy application, high breathability with long-lasting anti-mould action to prevent efflorescence and mould over time.



Premium White



FIELDS OF USE

Regal Antimuffa Traspirante is specifically for interiors, it is ideal as a decorative paint, protective against mould for: commercial buildings | industrial buildings | residential buildings | environments with the presence of condensation and humidity (kitchens, bathrooms, etc.) | the most common substrates used in the construction industry | lime-based residential finishing | cement-based residential finishing | gypsum (after application of primer in case of smoothing with very low absorption) | already painted surfaces (after careful checking and cleaning of the substrate) | concrete | it is recommended for use on cured substrates, i.e. after a curing time of at least four weeks.

CHARACTERISTICS

Biocidal properties: the particular additives present in **Regal Antimuffa Traspirante** give the product anti-mould and anti-bacterial effect and significantly slow down the emergence of new bacterial efflorescence. **Very high breathability:** formulated specifically to resolve the problems typical of internal environments afflicted by high humidity such as kitchens and/or bathrooms, **Regal Antimuffa Traspirante** presents very high water vapour permeability, allowing it to control the emergence of condensation. **Versatility:** thanks to its fine grading curve **Regal Antimuffa Traspirante** can be applied by brush, roller or airless*.

Low VOC content: low releases, compliant according to European standards regarding volatile organic components.

*consult the technical office

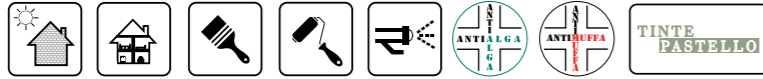
PACKAGING	Bucket 4 L and 13 L
PREPARATION OF THE PRODUCT	Clean water 20 - 25% - Brush or roller: first coat 25% and second coat 20% - Airless: 25%
YIELD_CONSUMPTION	4 - 5 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Regal Plus

Acrylic water-based paint, super-washable, with biocidal additives, for painting of exterior and interior walls. Resistant also in environments with severe conditions, such as marine and industrial environments or in climates characterised by strong seasonal temperature fluctuations.



Premium White



FIELDS OF USE

Regal Plus is specifically for exteriors, it is ideal as a decorative paint, protective against mould and algae for: commercial buildings | industrial buildings | residential buildings | environments with the presence of condensation and humidity (kitchens, bathrooms, etc.) | the most common substrates used in the construction industry | lime-based residential finishing | cement-based residential finishing | gypsum (after application of primer in case of smoothing with very low absorption) | already painted surfaces (after careful checking and cleaning of the substrate) | concrete. | It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks.

CHARACTERISTICS

Biocidal properties: the special additives present in **Regal Plus** give the product high bactericidal properties and significantly slow down the emergence of algae, fungus and mould. **High covering power:** the combination of an exceptional white point and high opacity ensures high coverage, already from the first coat, on most substrates. **Easy application:** It can be applied with a roller, brush or airless* device and effectively fulfils all worksite requirements. **Very washable:** Thanks to the special resins used for its formulation, it is characterised by very high resistance to washing and abrasion.

Low VOC content: low releases, compliant according to European standards regarding volatile organic components.

*consult the technical office

PACKAGING	Bucket 4 L and 13 L
PREPARATION OF THE PRODUCT	Clean water 20 - 25% - Brush or roller: first coat 25% and second coat 20% - Airless: 25%
YIELD_CONSUMPTION	5 - 6 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Mira Thermal

Water-based wall paint for interiors with thermal insulation effect, synthetic polymer-based with special vitreous additions, specifically for the reduction of thermal bridges and to prevent the aggression of mould in rooms subject to high production of water vapour.



Premium White



FIELDS OF USE

Mira Thermal improves the performance of thermal transmission and attenuates the risks of the formation of mould and algae | IT IS applicable on substrates such as: drywall | lime-based residential finishing | cementitious-based residential finishing | gypsum (after application of primer in case of very low absorption smoothing) | already painted surfaces after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Attenuation of the thermal difference: the high capacity to maintain internal heat allows **Mira Thermal** to provide strong attenuation of the risks connected to the formation of mould and/or condensation. **Optimal covering power:** the combination of an optimal white point and high opacity ensures optimal coverage on most substrates. **Low VOC content:** low releases, compliant according to European standards regarding volatile organic components. **High adhesion strength:** **Mira Thermal** is ideal in the interventions on existing substrates in the presence of old paint, as long as it is still cohesive and consistent.

The surfaces treated with Mira Thermal demonstrate higher temperature to the touch
Insulating barrier effect with reduction of the thermal bridges

PACKAGING	Bucket 10 L and 4 L
PREPARATION OF THE PRODUCT	Clean water 10%
YIELD_CONSUMPTION	7 - 8 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Glossy

Water-based wall paint, water repellency, super washable, with very high degree of covering and low dirt pick-up. Certified according to **UNI 11021:2002**, products and systems for the painting of environments dedicated to food processing.



Licasystemcolors



Premium White



FIELDS OF USE

Glossy is indicated for the decoration of new or existing internal and external surfaces on residential, industrial or commercial buildings. It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | it is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | gypsum (after application of the primer in case of very low absorption smoothing) | already painted surfaces, after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

For public environments: Tested and certified according to Standard **UNI 11021:2002**, **Glossy** is specifically for public environments with high hygienic/health standards, such as health facilities, hospitals and environments with the presence of food such as lunch rooms, kitchens, rooms for the storage and processing of food in general. **Excellent retouching:** Allows the professional to correct or perfect specific areas of the wall, retouching the painting without creating halos or deformities in the colouring. **Hygiene:** Thanks to a careful and accurate selection of additives **Glossy** combines very low dirt pick-up with protective power against the emergence of algae and mould. **Wide range:** **Glossy** is proposed in 3 different types in order to respond to all the market's requests: glossy, opaque and satin finish.

Excellent yield: formulated in the **R&D laboratories of Licata SpA**, thanks to careful selection of the raw materials, **Glossy** allows a high yield of square metres for every litre of product. **Low VOC content:** low releases, compliant according to European standards regarding volatile organic components.

PACKAGING	Bucket 4 L and 10 L
PREPARATION OF THE PRODUCT	Clean water 10%
YIELD_CONSUMPTION	7 - 8 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Antares

Water-based paint in one coat for drywall and interiors, with very high covering power without the use of a primer. Thanks to its innovative formulation it combines high covering power with excellent filling power, masking the joints and grouting in the substrates.



Premium White



FIELDS OF USE

Antares is indicated for the decoration of new or existing internal and external surfaces on residential, industrial or commercial buildings. It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: drywall | lime-based residential finishing | cementitious-based residential finishing | gypsum (after application of the primer in case of very low absorption smoothing) | already painted surfaces, after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Optimal covering power: the combination of an optimal white point and high opacity ensures optimal coverage on most substrates. **Antares** allows application on grouted drywall that is not skimmed, ensuring a smooth and uniform finish thanks to the high filling properties with a smooth finish. **Versatility and performance:** thanks to the fine grading curve, **Antares** can be applied by brush, roller or airless*.

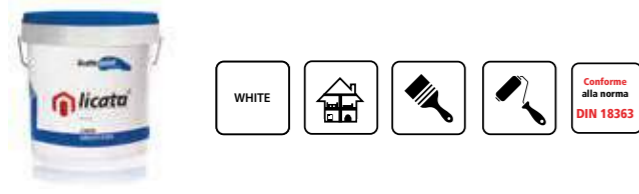
Low VOC content: low releases, compliant according to European standards regarding volatile organic components.

*consult the technical office

PACKAGING	Bucket 14 L
PREPARATION OF THE PRODUCT	Clean water 15%
YIELD_CONSUMPTION	4 - 5 m ² /L in two coats
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Idrosil Interior

Water-based paint for interior surfaces, based on potassium silicate in water dispersion; with optimum white point, it combines a high degree of water vapour permeability with an excellent adhesion to the substrate. Mineral product, odourless and with very low VOC values.



FIELDS OF USE

Idrosil Interior is indicated for the decoration of new or existing internal and external surfaces on residential, industrial or commercial buildings. It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime-based residential finishing | cementitious mortar-based residential finishing | gypsum (after application of the primer in case of very low absorption smoothing) | already painted surfaces, after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Mineral: the composition with a base of inorganic binders makes Idrosil Interior an odourless mineral paint; it is ideal for those looking for natural products for the painting of interior environments. **Versatility:** thanks to the fine grading curve < 100 micron. **Idrosil Interior** can be applied by brush, roller or airless*. **Very high breathability:** the careful selection of raw materials, united with the typical properties of the silicate, give the paint excellent values of water vapour permeability. **Low VOC content:** very low releases, compliant according to European standards regarding volatile organic components.

*consult the technical office

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	Clean water 15 - 20% - Brush or roller: first coat 15% and second coat 20%
YIELD_CONSUMPTION	0.250 - 0.350 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Idrosil Interior Silicat Sol

Water-based paint for interior surfaces, based on particular combination of potassium silicate in water dispersion; low environmental impact, it combines a high degree of water vapour permeability with an excellent adhesion to the substrate.



FIELDS OF USE

Idrosil Interior Silicat Sol is indicated for the decoration of new or existing internal and external surfaces on residential, industrial or commercial buildings. It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks (it does not require a primer on most of the substrates commonly used in the construction industry) | it is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | gypsum (after application of the primer in case of very low absorption smoothing) | already painted surfaces, after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Mineral: the composition with a base of inorganic binders makes Idrosil Interior Silicat Sol an odourless mineral paint; it is ideal for those looking for natural products for the painting of interior environments. **Application speed:** the addition of specific additives allows **Idrosil Interior Silicat Sol** to have strong adhesive capacity on most of the substrates without the use of primers. **Very high breathability:** the careful selection of raw materials, united with the typical properties of the silicate, give the paint excellent values of water vapour permeability. **Low VOC content:** very low releases, compliant according to European standards regarding volatile organic components.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	Clean water 5 - 10%
YIELD_CONSUMPTION	0.250 - 0.350 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Isolante LG Interior

Universal acrylic copolymer-based primer in aqueous dispersion, specific for interiors, with uniforming power and highly penetrating.



FIELDS OF USE

Idrosil LG Interior is indicated for the decoration of new or existing internal surfaces on residential, industrial or commercial buildings. It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks | It is applicable on substrates such as: lime-based residential finishing | cementitious-based residential finishing | gypsum (after application of the primer in case of very low absorption smoothing) | already painted surfaces, after careful checking and cleaning of the substrate | concrete.

CHARACTERISTICS

Universal: Isolante LG Interior can be applied on most of the substrates commonly used in the construction industry. **Pigmentable:** it can be applied white or coloured, pigmented with the same shade of the subsequent finishing, so as to combine the effect of bonding bridge and mitigate any stronger shades in operations of overpainting on existing surfaces. **Low VOC content:** very low releases, compliant according to European standards regarding volatile organic components. **Excellent penetrating power:** ideal also on new surfaces as it limits the absorption of the subsequent layers of painting by maximising the yields and improving the aesthetic finish.

PACKAGING	Bucket 20 kg
PREPARATION OF THE PRODUCT	Clean water maximum 10%
YIELD_CONSUMPTION	0.250 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C



licata.cem
Cement-based plasters

Licacem 200

Plastering mortar in class **GP** for interiors and exteriors, based on mixed binders, controlled shrinkage.



FIELDS OF USE

Licacem 200 may be laid in thicknesses ranging from 10 to 25 mm either by hand or by machine, effectively fulfilling all the worksite application requirements. **Licacem 200** finds its main destinations of use as a plaster backing on: brick masonry | brick and tile | concrete blocks | reinforced concrete cast in situ.

CHARACTERISTICS

Easy workability: the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties of the laying. **Controlled hygrometric shrinkage:** the particular formulation of **Licacem 200** minimises the appearance of cracks and breaks.

- Optimal wetting power**
- Excellent thixotropy**
- Good adhesion strength**

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	4 - 5 litres of clean water for every 25 kg bag (i.e. 16 - 20% in mass)
YIELD_CONSUMPTION	13.5 kg/m ² every 10 mm of thickness
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Licacem BrickM5

Cementitious masonry mortar, classified **M5** according to **UNI EN 998-2**, specifically for the bedding and pointing of bricks, terracotta, natural stone and concrete blocks.



FIELDS OF USE

Licacem Brick M5 finds its main destinations of use as mortar for bedding and pointing and for the realisation of masonry in: exposed brick | terracotta | natural stone | concrete blocks | limestone, sandstone, tuff, etc. Also ideal for interventions of repair of external walls.

CHARACTERISTICS

Excellent adhesion, durability and mechanical strength: developed at the R&D laboratories of Licata S.p.A, **Licacem BrickM5** is characterised by a very good adhesion to the substrate, durability and mechanical strength. **Workability:** The particular formulation of **Licacem BrickM5** gives the product good workability. After mixing with water it is transformed into a mortar with thixotropic consistency that is easy to apply by trowel. It is smooth and allows easy removal from the tools.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	3.25 - 3.75 litres of clean water for every 25 kg bag (i.e. 13 - 15% in mass)
YIELD_CONSUMPTION	16 kg/m ² every 10 mm of thickness
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Licacem fibro

Fibre-reinforced plastering mortar in class **GP** for interiors and exteriors, based on mixed binders, controlled shrinkage.



FIELDS OF USE

Licacem fibro may be laid in thicknesses ranging from 10 to 25 mm either by hand or by machine, effectively fulfilling all the worksite application requirements. **Licacem fibro** finds its main destinations of use as a plaster backing on: brick masonry | brick and tile | concrete blocks | reinforced concrete cast in situ.

CHARACTERISTICS

Easy workability: the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties of the laying. **Controlled hygrometric shrinkage:** the particular formulation of **Licacem fibro** minimises the appearance of cracks and breaks.

- Optimal wetting power**
- Excellent thixotropy**
- Good adhesion strength**

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	4 - 5 litres of clean water for every 25 kg bag (i.e. 16 - 20% in mass)
YIELD_CONSUMPTION	13.5 kg/m ² every 10 mm of thickness
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

TixomD

Semi-bearing repair and plastering mortar.



FIELDS OF USE

It is particularly suitable to: Reinforcing and/or repairing vertical surfaces that are not load-bearing but are subject to strong compression. Consolidating, smoothing, reinforcing and repairing concrete, masonry, plasterboard and similar architectural elements. Suitable substrates (indoors or outdoors): Solid or hollow brick walls, plasters based on lime, cement or mixed binders, reinforced skim coats, precast and cast-in-place concrete, plasterboard.

CHARACTERISTICS

Its high performance and fine finish make it a product suitable for all types of work. **Its smoothness, softness and compactness** provide very high application comfort. **The HT glass fibres** minimise cracking phenomena. **Its high adhesive power** allows for it to be used on all common building substrates. **The triple CE marking** guarantees suitability as both repair mortar and plaster. Compliant with Standards **UNI EN 1504-3 (R2), 998-1 (GP) e 998-2 (MD)**.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	Pour the product into a clean container containing 3/4 of the total mixing water
YIELD_CONSUMPTION	17.5 kg/m ² every 10 mm of thickness
STORAGE	12 months in a dry place between +5° and +35°C

Tonak F

Civil-textured skimming/plaster plaster for interior use, based on mixed binders (lime-cement), selected pure aggregates and specific natural additives, certified as GP mortar according to UNI EN 998-1.



FIELDS OF USE

It is particularly suitable to: Finish coarse plaster and masonry with fine civil texture. Regularise and prepare all types of plaster for subsequent work. Traditional plasters, premixed plasters, lime or lime-cement based plasters.

CHARACTERISTICS

Its versatility of application allows it to be used on all kinds of surfaces. **The micro-perforated structure** provided by the lime makes it a highly breathable material. **Its smoothness and consistency** allow for easy and comfortable application. **Its fibre-reinforced, controlled-shrinkage formulation** minimises cracks and fissures. **Its high gripping power** allows it to adhere to most common building materials. Compliant with Standard **UNI EN 998-1** as a GP mortar.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	26-28% of the weight of the powder
YIELD_CONSUMPTION	4 to 5 Kg/m ² (1.1-1.2 Kg/m ² per mm of thickness)
STORAGE	12 months in a dry place between +5° and +35°C

MonoEco

Breathable, environmentally friendly base coat plaster.



FIELDS OF USE

It is particularly suitable to: Breathable plastering of buildings following modern green building criteria. Plastering vertical surfaces made of the most common building materials, especially as parts of breathable cycles. Suitable substrates (indoors or outdoors): Brick, stone, clay brick, tuff, mixed masonry, cement blocks, concrete.

CHARACTERISTICS

Its versatility of application allows it to be used on all kinds of surfaces. **The micro-perforated structure** provided by the lime makes it a highly breathable material. **Its smoothness and consistency** allow for easy and comfortable application. **Its fibre-reinforced, controlled-shrinkage formulation** minimises cracks and fissures. **Its high gripping power** allows it to adhere to most common building materials. Compliant with Standard **UNI EN 998-1** as a GP mortar.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	Pour the product into a clean container containing 3/4 of the total mixing water
YIELD_CONSUMPTION	13,5 Kg/m ² for 10 mm of thickness
STORAGE	12 months in a dry place between +5° and +35°C

Artica

Stabilising mortar with an ultra-smooth finish and very high adhesion.



CAMPI D'IMPIEGO

It is particularly suitable to: Decorating and finishing interior or exterior surfaces, with or without adding pigments. Stabilising and smoothing uneven surfaces, especially vertical, even without using a primer. Suitable substrates (indoors or outdoors): Painted and enamelled surfaces, wall coverings even old provided that they adhere well to the substrate, ceramic, porcelain or glazed tiles (after mechanical abrasion or washing with soda), skim coats and plasters with any degree of finish, normal concrete and aerated autoclaved concrete, bricks and masonry in general, plasterboard, insulating panels such as EPS, XPS foamed polyurethane, cork, etc. Laterizi e murature in generale, cartongesso, pannelli isolanti come EPS, XPS poliuretano espanso, sughero, ecc.

CHARACTERISTICS

Its extreme versatility allows it to be used both as a stabiliser and as a final decoration. **Its high smoothness** conferred by very fine aggregates and cellulose, simplifies application. **Its high gripping power** allows it to adhere to any surface, even without primer. **Its chemical and mechanical strength** makes it ideal for indoor and outdoor use. **Its controlled hygrometric shrinkage** ensures a surface free of cracks and fissures. **Its long open time** allows for paste or powder pigments to be added.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	Pour the product into a clean container containing 3/4 of the total mixing water.
YIELD_CONSUMPTION	1 Kg/m ² per mm of thickness
STORAGE	12 months in a dry place between +5° and +35°C



licata.finish
Bonding and smoothing coats

Raso G

Medium-fine textured skim coat in class **GP**, for indoor and outdoor use, with a base of grey or white cement and hydrated lime. Indicated for traditional rough or premixed skimming plasters, on "fresh" or "cured" supports.



FIELDS OF USE

Satin G for both indoor and outdoor use, allows the realisation of medium-fine textured skimming of: traditional plasters | premixed plasters | lime or lime-cement based plasters | plasters with a natural hydraulic lime base | restoring plasters.

CHARACTERISTICS

Easy workability: the combination of fluidity and a good pot-life is obtained thanks to the use of latest generation additives, reducing the laying difficulties. **For indoor or outdoor use:** **Raso G** is suitable for traditional rough or premixed skimming plasters, on "fresh" or "cured" supports, both indoor and outdoor. **Good wettability and thixotropy:** the special additives contained in **Raso G** allow an easy application both in vertical and overhead. **Excellent aesthetic finish:** the selected inert materials with a constant grading curve having a maximum head < 0.8 mm, make **Raso G** an ideal support for the subsequent decorations with paints, mirror finishes and coatings, whether synthetic or mineral.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6 - 6.5 litres of clean water for every 25 kg bag (i.e. 24 - 26% in mass)
YIELD_CONSUMPTION	4 - 5 kg/m ² (1.1 - 1.2 kg/m ²)
STORAGE	9 months (grey) and 12 months (white) in a dry, protected place in unopened package at temperatures between +5 °C and +35 °C

Raso R140

Skim coat in class **GP** polymer-modified fibre-reinforced, based on hydraulic binders, for indoor and outdoor use, indicated for the skimming of rough plasters and insulating panels. Also suitable for gluing and skimming of cellular concrete blocks.



FIELDS OF USE

Satin R140 allows the realisation of medium-fine textured skimming of: insulating panels in EPS, graphitised EPS or XPS (only for low-baseboard) | lime-cement based plasters | brick and tile | cellular concrete blocks | prefabricated concrete or cast in situ | autoclaved aerated concrete | old paint and coatings as long as they are clean, consistent and well anchored to the substrate.

CHARACTERISTICS

Universal product: thanks to its particular composition, **Raso R140** adheres on most of the substrates commonly used in the construction industry. **Easy workability:** The combination of fluidity, rheology and a good pot-life is obtained by using latest generation additives. **Excellent thixotropy:** **Raso R140** is characterised by excellent thixotropy and wettability, so it is ideal for application both vertically and overhead. **Fibre-reinforced:** the special HT fibres give the product continuous reinforcement properties, increasing flexural strength and minimising hygrometric shrinkage and thus, the appearance of hairline cracks and splits.

Excellent aesthetic finish: the selected inert materials with constant grading curve having a maximum head < 0.5 mm, < 0.8 mm e < 1.2 mm make **Raso R140** an ideal support for the subsequent decorations with paint, mirror finishes and coatings whether synthetic or mineral.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	5.5 - 6 litres of clean water for every 25 kg bag (i.e. 22 - 24% in mass)
YIELD_CONSUMPTION	4 - 5 kg/m ² (1.15 kg/m ²)
STORAGE	9 months (grey) and 12 months (white) in a dry, protected place in unopened package at temperatures between +5 °C and +35 °C

Raso W160

Fibre-reinforced glue-skim coat, polymer-modified, for indoor and outdoor use, based on hydraulic binders. Indicated for the realisation of thermal insulation finishing systems and as skim coat, in the cycles of reinforced repair of façades during restoration interventions.



FIELDS OF USE

Raso W160 can be used on most of the substrates commonly used in the construction industry, for interventions both on new and existing buildings. It finds its main destinations of use on: **licatatherm** thermal insulation finishing systems with classic panels such as EPS, graphite EPS or XPS (only for low-baseboard) | lime-based plasters | lime-cement based plasters | brick and tile | prefabricated concrete or cast in situ | autoclaved aerated concrete | old paint and coatings as long as they are clean, consistent and well anchored to the substrate. **Satin W160** is also used in **licatatherm** thermal insulation finishing systems, for gluing and skimming breathable panels (mineral wool, glass wool, etc.). Additionally, the product complies with the European requirements for the adhesives and skimming for thermal insulation finishing systems (ETICS).

CHARACTERISTICS

Universal product: thanks to its particular composition, **Raso W160** adheres on most of the substrates commonly used in the construction industry. **Easy workability:** the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties and delays of the laying. **Surface straightening:** **Raso W160** can also be used as "straightening" on surfaces which are not planar in high thickness (up to 10 mm).

Excellent thixotropy: the special additives contained in **Raso W160** allow an easy application both in vertical and overhead. **Controlled hygrometric shrinkage:** The presence of special mineral fibres strongly limit the formation of splitting phenomena. **Excellent aesthetic finish:** Thanks to the selected inert materials in constant grading curve with a maximum diameter < 1.0 mm the finishings realised with **Raso W160** allow paint or decorative treatments even without further processing.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	5.25 - 5.75 litres of clean water for every 25 kg bag (i.e. 21 - 23% in mass)
YIELD_CONSUMPTION	Gluing: from 4 to 6 kg/m ² for full surface; from 3 to 5 kg/m ² for points in the perimeter Skimming: from 4 to 6 kg/m ² (1.15 kg/m ² per mm of thickness)
STORAGE	9 months (grey) and 12 months (white) in a dry, protected place in unopened package at temperatures between +5 °C and +35 °C

Raso Top 800

Fibre-reinforced mineral glue-skim coat, polymer-modified, based on hydraulic binders, for interior and exterior use. Specifically for **ETAG 004** cycles of thermal insulation finishing such as **licatatherm** and for interventions of restoration of the façade.



FIELDS OF USE

Raso Top 800 can be used on most of the substrates commonly used in the construction industry, for interventions both on new and existing buildings. It finds its main destinations of use on: **licatatherm** thermal insulation finishing systems with classic panels such as EPS, graphite EPS, rock wool or XPS (only for low baseboards) | lime-based plasters | lime-cement based plasters | brick and tile | prefabricated concrete or cast in situ | autoclaved aerated concrete | old paint and coatings as long as they are clean, consistent and well anchored to the substrate | natural supports such as wood fibre and cork. | Thanks to its optimal water vapour permeability, **Raso Top 800** is indicated also for **licatatherm** thermal insulation finishing systems with breathable natural panels such as wood fibre and cork. For applications on different substrates, please contact our technical department.

CHARACTERISTICS

High adhesive strength: thanks to the addition of specific additives **Raso Top 800** presents excellent qualities of adhesion on most of the substrates commonly used. **Surface straightening:** **Raso Top 800** can also be used as "straightening" on surfaces which are not planar in high thickness (up to 10 mm). **Easy workability:** the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties and delays of the laying. **ETA Certified:** product inserted in the thermal insulation finishing systems with ETA certification.

Optimal wettability and thixotropy: the special additives contained in **Raso Top 800** allow an easy application both in vertical and overhead. **Controlled hygrometric shrinkage:** the presence of the fibres and the particular formulation of **Raso Top 800** reduce phenomena related to cracking to a minimum. **Excellent aesthetic finish:** thanks to the selected inert materials in constant grading curve, the finishings on reinforced skimming of façades realised with **Raso Top 800** allow paint or decorative treatments even without further processing.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	5.25 - 5.75 litres of clean water for every 25 kg bag (i.e. 21 - 23% in mass)
YIELD_CONSUMPTION	Gluing: from 4 to 6 kg/m ² for full surface; from 3 to 5 kg/m ² for points in the perimeter Skimming: from 4 to 6 kg/m ² (1.15 kg/m ² per mm of thickness)
STORAGE	9 months (grey) and 12 months (white) in a dry, protected place in unopened package at temperatures between +5 °C and +35 °C

Raso Top 1000

Lightweight adhesive/skim coat, polymer-modified, specific for the implementation of external thermal insulation finishing systems with white or graphite EPS panels.



FIELDS OF USE

Raso Top 1000 can be used for single or double layer skimming with reinforcement, of the most common substrates used in the construction industry such as: lime-cement based plasters | brick and tile | bricks | in thermal insulation finishing systems with **licatatherm** | prefabricated concrete or cast in situ | autoclaved aerated concrete. It finds its main destinations of use as skim coat/glue of the thermal **licatatherm** insulation finishing systems: expanded polystyrene panels cut with hot wire | increased adherence panels in EPS, Neopor, XPS without film.

CHARACTERISTICS

Universal product: thanks to its particular composition, **Raso Top1000** adheres on most of the substrates commonly used in the construction industry. **Easy workability:** the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties and delays of the laying. **Surface straightening:** **Raso Top1000** can also be used as "straightening" on surfaces which are not planar in high thickness (up to 10 mm). **Excellent thixotropy:** the special additives contained in **Raso Top1000** allow an easy application both in vertical and overhead.

Good insulating power: the presence of special spherical, hollow and lightened inert materials give **Raso Top1000** good thermal/acoustic insulating properties. The product is classified **LW** according to **UNI EN 998-1**.

PACKAGING	Bag 20 kg
PREPARATION OF THE PRODUCT	5.6 - 6 litres of clean water for every 20 kg bag (i.e. 28 - 30% in mass)
YIELD_CONSUMPTION	Gluing: from 3 to 4 kg/m ² Skimming: from 3 to 4 kg/m ²
STORAGE	9 months (grey) and 12 months (white) in a dry, protected place in unopened package at temperatures between +5 °C and +35 °C

Rete licata G-NET160

Fibreglass mesh, alkali-resistant, certified according to **ETAG 004**, fulfils the highest requirements in terms of cracking safety and impact resistance.



FIELDS OF USE

It is particularly suitable as an alkali-resistant primed glass fibre reinforcing mesh to be used for **licataTHERM**, thermal insulation, protective skim coatings of licata. finish façade renovations, protective skim coatings with **Rasotherm 500 Plus** or **Rasotherm 400**, elastomeric paste skim coatings, cracked or micro-cracked plasters waterproofing with **Hydromonoelasto 100** or **Hydro Bielasto 200** of balconies, terraces, swimming pools, bathtubs, etc. before tiling with ceramic tiles or natural stone

CHARACTERISTICS

Meets the highest requirements for safety and impact resistance
 Certified according to **ETAG 004**.

CONFEZIONE	Rotolo da 50 m ²
SPESSORE DELLA RETE (mm)	0,60 (±0,20)
COLORE	Bianco
PACKAGING	Rotolo da 50 m ² - 1 pallet contiene 33 rotoli (1.650 m ²)



licata.thermo&light
Lightened thermal insulating cement mortars

Kalor Wall 165

Premixed lightened thermal plaster, for interiors and exteriors, with a base of selected hydraulic binders, virgin expanded polystyrene with controlled grain curve. The low conductivity value ($\lambda = 0.079 \text{ W/mK}$), contributes to the thermal insulation, improving the U transmittance values.



FIELDS OF USE

Kalor Wall 165 was born to ensure a good degree of thermal insulation on most new or existing substrates. The formulation, specifically designed for applications both vertically and horizontally, makes it suitable for substrates such as: concrete, also precompressed | brick and similar materials | steel and sheet metal | residential and industrial buildings in general.

CHARACTERISTICS

Lightness: with a specific weight of the dry mortar of 315 kg/m^3 . **Kalor Wall 165** is an extremely lightweight plaster that allows applications in large thicknesses without impinging on the weight of the substrates. **Excellent insulating power:** **Kalor Wall 165** allows the elimination of the dispersions due to thermal bridges and ensures the breathability of the perimeter walls. **Low values of $\lambda =$** the low conductivity value ($\lambda = 0.079 \text{ W/mK}$), obtained thanks to the use of the beads of expanded polystyrene, contributes to the thermal insulation, improving the U transmittance values.

Easy workability: the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties and delays of the laying.

Excellent fire resistance

PACKAGING	Bag 50 L
PREPARATION OF THE PRODUCT	8.5 - 9.5 L for every 50 L bag (67 - 80% in mass)
YIELD_CONSUMPTION	10 L/m ² every 10 mm of thickness
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Kalor Floor 315

Lightened cement mortar screed with high thermal insulation capacity, for interior and exterior use, with a base of selected hydraulic binders and virgin beads of expanded polystyrene.



FIELDS OF USE

Kalor Floor 315 combines high thermal insulation performance with lightness. Its formulation, specially designed for horizontal applications, makes it suitable on substrates such as: hollow core concrete slabs | slabs in prestressed concrete | existing subfloors that are well anchored after cleaning and suitable checks | concrete. **Kalor Floor 315** (laid at a thickness of 5 cm) allows the subsequent laying of: ceramics, porcelain, clinker - after 4 days | natural stone - after 4 days | floating parquet - after 7 days (residual moisture content < 2%) | parquet flooring in adherence - after 14 days (residual moisture content < 2%) | carpeting - after 14 days (residual moisture content < 2%) | resins - after 14 days (residual moisture content < 2%) | waterproofing cement-based sheath of the **licata.waterproofing** line - after 4 days | waterproof solvent-free sheaths of polymeric nature of the **licata.waterproofing** line - after 14 days (residual moisture content < 2%).

CHARACTERISTICS

Lightness: with a specific weight of the dry mortar of 315 kg/m^3 . **Kalor Wall 315** is an extremely lightweight plaster that allows applications in large thicknesses without impinging on the weight of the substrates. **Excellent insulating power:** the beads of expanded polystyrene give **Kalor Floor 315** thermal conductivity that is much lower than that of common mortar plasters, making it extremely efficient also for applications with low thickness.

Easy workability: the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties and delays of the laying. **Versatile:** high performance as background fill, ideal as a single layer screed, specific for both indoor and outdoor use (with or without formations of slope).

PACKAGING	Bag 50 L
PREPARATION OF THE PRODUCT	7 - 8 litres of clean water for every 50 L bag (i.e. 47 - 52% in mass)
YIELD_CONSUMPTION	3 kg/m ² every 10 mm of thickness
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

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Eco-friendly line for green building and renovation.

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 **licata**[®]

Storica Deumidificante

Fibre-reinforced dehumidifying plaster for restoring (type **R**) with a base of natural hydraulic lime **NHL 5**.



FIELDS OF USE

Storica Deumidificante can be applied either by hand or by machine (through the use of the classic plastering machines) on various types of interior/external substrates such as: brick | stone | brick and tile | tuff | mixed masonry | reinforced concrete | concrete.

CHARACTERISTICS

Easy workability: the particular formulation of **Storica Deumidificante** gives the product excellent workability, both on low and high thicknesses. The combination of fluidity, ease of detachment from the tools and simplicity of processing is achieved thanks to the use of latest generation additives. **High vapour permeability:** the air entraining agents used for its formulation make Storica Deumidificante a macro-porous plaster, ventilated, highly permeable to water vapour. **Excellent anti-shrinking capacity:** the presence of the fibres and the particular formulation of Storica Deumidificante reduce phenomena related to cracking to a minimum.

Ideal both for traditional construction and for historical restoration: the raw materials used for the manufacturing of the product are compatible with the composition of all historical structures. **No reaction to salts:** the solidification of the salt crystals does not alter the characteristics of the plaster that maintains an excellent adhesion to the substrate without undergoing bulging, peeling or erosion.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	4.75 - 5.25 litres of clean water for every 25 kg bag (i.e. 19 - 21% in mass)
YIELD_CONSUMPTION	15 kg/m ² each 10 mm of thickness
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Romana Spugnato Idraulica Naturale

Bioecological skim coat for restoring (type **R**) with a base of natural hydraulic lime **NHL 5** and selected inert materials.



FIELDS OF USE

Romana Spugnato Idraulica Naturale can be applied by hand on various types of interior/exterior substrates such as: common lime-based plasters | hydraulic lime-based plasters | lime-cement based plasters.

CHARACTERISTICS

Fluidity: the particular formulation of **Romana Spugnato Idraulica Naturale** gives the product excellent workability, both on low and high thicknesses. The special additives present in the formulation allow the product to have excellent adhesion and bonding of the product on the substrate even with high thicknesses. **High vapour permeability:** the correct mix between hydraulic lime and natural additives present in **Romana Spugnato Idraulica Naturale** contributes to the creation of numerous pores that allow the water vapour present in the masonry to quickly evaporate.

Resistance to salts: special natural additives allow **Romana Spugnato Idraulica Naturale** to have excellent resistance to the action of the sulphite salts, making it the ideal finishing for the completion of dehumidifying cycles with high breathability. **Ideal both for traditional construction and for historical restoration:** the raw materials used for the manufacturing of the product are compatible with the composition of all historical structures.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.75 - 7.25 litres of clean water for every 25 kg bag (i.e. 27 - 29% in mass)
YIELD_CONSUMPTION	4 - 5 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Romana Intonaco

Fibre-reinforced dehumidifying plaster for restoring (type **R**) with a base of natural hydraulic lime **NHL 5**.



FIELDS OF USE

Romana Intonaco can be applied both manually and by machine (through the use of classic plastering machines) on various types of interior/exterior substrates such as: brick | stone | brick and tile | tuff | mixed masonry | reinforced concrete | concrete.

CHARACTERISTICS

Easy workability: the particular formulation of **Romana Intonaco** gives the product excellent workability, both on low and high thicknesses. The combination of fluidity, ease of detachment from the tools and simplicity of processing is achieved thanks to the use of latest generation additives. **High vapour permeability:** the air entraining agents present within **Romana Intonaco** contribute to the creation of numerous pores that allow the water vapour present in the masonry to quickly evaporate. **Excellent anti-shrinking capacity:** the presence of the fibres and the particular formulation of Romana Intonaco reduce phenomena related to cracking to a minimum.

Ideal both for traditional construction and for historical restoration: the raw materials used for the manufacturing of the product are compatible with the composition of all historical structures.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	4.75 - 5.25 litres of clean water for every 25 kg bag (i.e. 19 - 21% in mass)
YIELD_CONSUMPTION	14 kg/m ² each 10 mm of thickness
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Finishing in powder

Colorado Frattazzato polvere

Plaster for finishing in powder (type **CR**) based on common lime, hydraulic binders and natural additives.



FIELDS OF USE

Colorado Frattazzato polvere can be applied by hand on various types of interior/exterior substrates such as: common lime-based plasters | hydraulic lime-based plasters | lime-cement based plasters.

CHARACTERISTICS

White or pigmentable: **Colorado Frattazzato polvere** may be supplied in the classic white colour or can be requested coloured with the addition of special inorganic pigments resistant to UV rays. We however recommend soft colours. **Fluidity:** the particular formulation of **Colorado Frattazzato polvere** gives the product optimal workability and fluidity. The special additives present in the formulation allow the product to have excellent adhesion and bonding on the substrate. **High vapour permeability:** the correct mix between hydraulic lime and natural additives present in **Colorado Frattazzato polvere** contributes to the creation of numerous pores that allow the water vapour present in the masonry to quickly evaporate.

Ideal both for traditional construction and for historical restoration: suitable for finishes on new façades, ideal for the recovery of the built heritage. The raw materials used for the manufacturing of the product are compatible with the composition of all historical structures. **Available in the grading curves of 1.5 and 2 mm**

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.25 - 6.75 litres of clean water for every 25 kg bag (i.e. 25 - 27% in mass)
YIELD_CONSUMPTION	2 - 3 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Colorado Frattazzato Romana

Bio plaster for finishing in powder (type CR) with a base of natural hydraulic lime NHL 5.



FIELDS OF USE

Colorado Frattazzato Romana can be applied by hand on various types of interior/exterior substrates such as: common lime-based plasters | hydraulic lime-based plasters | lime-cement based plasters.

CHARACTERISTICS

High vapour permeability: the correct mix between hydraulic lime and natural additives present in **Colorado Frattazzato Romana** contributes to the creation of numerous pores that allow the water vapour present in the masonry to quickly evaporate. **Ideal both for traditional construction and for historical restoration:** suitable for finishes on new façades, ideal for the recovery of the built heritage. The raw materials used for the manufacturing of the product are compatible with the composition of all historical structures. **Comfort: Colorado Frattazzato Romana** contributes to improving the internal comfort of homes, thanks to its totally bioecological cement-free formulation that creates a natural and breathable surface in the home's walls. **Available in the grading curves of 1.5 and 2 mm**

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.25 - 6.75 litres of clean water for every 25 kg bag (i.e. 25 - 27% in mass)
YIELD_CONSUMPTION	2 - 3 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Colorado Livigni

White mineral finishing plaster in powder, water repellent, based on common lime with long curing, hydraulic binders, selected pure inert materials and natural water repellent additives.



FIELDS OF USE

Colorado Livigni can be applied by hand on various types of indoor/outdoor substrates such as: common lime-based plasters | hydraulic lime-based plasters | lime-cement based plasters.

CHARACTERISTICS

Multiple aesthetic aspects: it is possible to use **Colorado Livigni** in different ways, giving each of these a different aesthetic effect. **White or pigmentable:** **Colorado Livigni** powder may be supplied in the classic white colour or can be requested coloured with the addition of special inorganic pigments resistant to UV rays. We however recommend soft colours. **High vapour permeability:** the correct mix between hydraulic lime and natural additives present in **Colorado Livigni** powder contributes to the creation of numerous pores that allow the water vapour present in the masonry to quickly evaporate.

Lime-based finishing ideal both for traditional construction and for historical restoration: **Colorado Livigni** is ideal as coloured finish for walls and façades of all types of buildings, and in particular in interventions of historical recovery.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.25 - 6.75 litres of clean water for every 25 kg bag (i.e. 25 - 27% in mass)
YIELD_CONSUMPTION	2 - 3 kg/m ² per mm of thickness
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Colorado Coccio Pesto

Bioecological finishing plaster in powder (type CR) with a base of natural hydraulic lime NHL 5 and pure earthenware inert material.



FIELDS OF USE

Colorado Coccio Pesto can be applied by hand on various types of indoor/outdoor substrates such as: common lime-based plasters | hydraulic lime-based plasters | lime-cement based plasters | restoring and/or dehumidifying plasters.

CHARACTERISTICS

Biocompatible: thanks to its formulation based entirely on natural raw materials, **Colorado Coccio Pesto** is the ideal finishing for every aesthetic/protective cycle of conservative restoration. The raw materials used for the manufacturing of the product are compatible with the composition of all historical structures. **High water vapour permeability:** the correct mix between hydraulic lime and natural additives make **Colorado Coccio Pesto** highly breathable, thus allowing rapid evaporation of the water vapour present in the masonry. **Versatile:** ideal for the finishing of walls and façades of all kinds of buildings, both new and antique ones of historic interest. **Colorado Coccio Pesto** reproduces the aesthetics of the most antique decorative traditions.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.25 - 6.75 litres of clean water for every 25 kg bag (i.e. 25 - 27% in mass)
YIELD_CONSUMPTION	2.5 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Colorado Spugnato

Decorative backing plaster in powder (type CR) based on common lime, hydraulic binders and natural additives.



FIELDS OF USE

Colorado Spugnato can be applied by hand on various types of indoor/outdoor substrates such as: common lime-based plasters | hydraulic lime-based plasters | lime-cement based plasters.

CHARACTERISTICS

Ideal both for traditional construction and for historical restoration: the raw materials used for the manufacturing of the product are compatible with the composition of all historical structures. **High vapour permeability:** the correct mix between hydraulic lime and natural additives present in **Colorado Spugnato** contributes to the creation of numerous pores that allow the water vapour present in the masonry to quickly evaporate. **Fluidity:** the particular formulation of **Colorado Spugnato** gives the product optimal workability and fluidity. The special additives present in the formulation allow the product to have excellent adhesion and bonding on the substrate. **Available in the grading curves of 0.5 and 0.8 mm**

Lime-based finishing ideal both for traditional construction and for historical restoration: **Colorado Spugnato** is ideal as coloured finish for walls and façades of all types of buildings, and in particular in interventions of historical recovery.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.25 - 6.75 litres of clean water for every 25 kg bag (i.e. 25 - 27% in mass)
YIELD_CONSUMPTION	4 - 5 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Colorado Spugnato alla Calce Idraulica

Backing plaster for finishing in powder (type **CR**) with a base of natural hydraulic lime **NHL 5**.



FIELDS OF USE

Colorado Spugnato alla Calce Idraulica powder can be applied by hand on various types of interior/exterior substrates such as: common lime-based plasters | lime hydraulic lime-based plasters | lime-cement based plasters.

CHARACTERISTICS

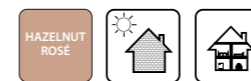
Fluidity: the particular formulation of **Colorado Spugnato alla Calce Idraulica** gives the product optimal workability and fluidity. The special additives present in the formulation allow the product to have excellent adhesion and bonding on the substrate. **High vapour permeability:** the correct mix between hydraulic lime and natural additives present in **Romana Spugnato Idraulica Naturale** contributes to the creation of numerous pores that allow the water vapour present in the masonry to quickly evaporate. **Ideal both for traditional construction and for historical restoration:** suitable for finishes on new façades, ideal for the recovery of the built heritage. The raw materials used for the manufacturing of the product are compatible with the composition of all historical structures.

Comfort: **Colorado Spugnato alla Calce Idraulica** contributes to improving the internal comfort of homes, thanks to its totally bioecological cement-free formulation that creates a natural and breathable surface in the home's walls. **Available in the grading curves of 0.5 and 0.8 mm**

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.75 - 7.25 litres of clean water for every 25 kg bag (i.e. 27 - 29% in mass)
YIELD_CONSUMPTION	4 - 5 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Natural Hydraulic Lime NHL 5

Natural binder of only natural hydraulic lime **NHL 5** certified according to **UNI EN 459-1:2010**.



FIELDS OF USE

Ideal for the preparation of mortars and plasters used in historical or monumental restoration, in bioArchitecture and constructions in general which provide for use of eco-compatible solutions.

CHARACTERISTICS

Eco-compatible: totally devoid of pozzolanic materials, blast furnace slag, fly ash and hydraulic binders such as clinker or cement, **natural hydraulic lime NHL 5** complies with **UNI EN 459-1**.

Low Elastic modulus: the slow process of curing, the continuous increase over time of mechanical strength, combined with a low elastic modulus confer elasticity to the elements made with it. **High breathability:** the porosity typical of **natural hydraulic lime NHL**, guarantees a high diffusion of the water vapour, confers breathability to the substrate, regulates the environmental humidity thus avoiding the formation of condensation and mould.

Natural biocidal action: The high basic nature of the putty, whose pH is equal to 12.5, renders the surfaces resistant to attack by deteriorating agents of a biological nature and prevents their proliferation.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	Consult the technical data sheet
YIELD_CONSUMPTION	Consult the technical data sheet
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Romana Specular

Bioecological smooth mirror finishing based on natural hydraulic lime **NHL 5** and micronised marble powder, for smoothing of surfaces for interiors.



FIELDS OF USE

Romana Specular can be applied by hand on various types of interior substrates such as: common lime-based plasters | hydraulic lime-based plasters | lime-cement based plasters.

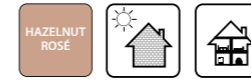
CHARACTERISTICS

Comfort: **Romana Specular** contributes to improving the internal comfort of homes, thanks to its totally bioecological cement-free formulation that creates a warm and breathable surface in the home's walls. **Optimal water vapour permeability:** the air entraining agents present within **Romana Specular** contribute to the creation of numerous pores that facilitate the natural passage of the water vapour present in the masonry. **Fluidity:** the careful selection of natural additives give the smoothing finish excellent adhesion properties, making its easy application beneficial for the speed of execution of the work.

PACKAGING	Bag 15 kg
PREPARATION OF THE PRODUCT	5.55 - 5.85 litres of clean water for every 15 kg bag (i.e. 37 - 39% in mass)
YIELD_CONSUMPTION	1 kg/m ² per mm of thickness
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Hydraulic Lime FL 3.5 for injection

Historical binder of hydraulic lime, classified **FL 3.5** certified according to **UNI EN 459-1:2010** free of cement and/or clinker, ideal for injection interventions.



FIELDS OF USE

Ideal for injection interventions for the totally natural reconnection of dry stone walls or gaps between materials, without creating brusque internal stresses.

CHARACTERISTICS

High penetration: the careful grinding of lime and pozzolana allow it to obtain high fineness that allows a greater fluidity and penetration of the product into the empty spaces. **Resistance to the attack of sulphates:** Ideal for the reconnection of dry stone walls or gaps between materials, it offers a good resistance to the attack of sulphates. **High penetration:** the careful grinding of lime and pozzolana allow it to obtain high fineness that allows a greater fluidity and penetration of the product, thereby improving the degree of filling of the empty spaces inside the masonry. **Resistance to the attack of sulphates:** The careful selection of the raw materials used for its formulation, makes **Hydraulic lime FL 3.5** resistant to the attack of sulphates and salts in general.

Progressive increase of the mechanical strength: the balanced lime-pozzolana balance, ensures a progressive increase of the mechanical strength over time without creating brusque internal stresses, thus favouring its adhesion even to the weaker parts of the masonry. **Natural biocidal action:** the high basic nature of the putty, whose pH is equal to 12.5, renders the surfaces resistant to attack by deteriorating agents of a biological nature and prevents their proliferation.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	Consult the technical data sheet
YIELD_CONSUMPTION	Consult the technical data sheet
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Calce Romana Gialla FL 3.5

Natural binder of only Romana Gialla lime **FL 3.5** certified according to **UNI EN 459-1:2010**.



FIELDS OF USE

Ideal for the preparation of mortars and plasters used in historical or monumental restoration, in bioArchitecture and constructions in general which provide for use of eco-compatible solutions.

CHARACTERISTICS

Eco-compatible: totally devoid of pozzolanic materials, blast furnace slag, fly ash and hydraulic binders such as clinker or cement, **Calce Romana Gialla FL 3.5** complies with **UNI EN 459-1**. **Low elastic modulus:** the slow process of curing, the continuous increase over time of mechanical strength, combined with a low elastic modulus confer elasticity to the elements made with it.

High breathability: the porosity, typical of natural Romana Gialla lime, guarantees a high diffusion of the water vapour, confers breathability to the substrate, regulates the environmental humidity thus avoiding the formation of condensation and mould.

Natural biocidal action: the high basic nature of the mixture, whose pH is equal to 12.5, renders the surfaces resistant to attack by deteriorating agents of a biological nature and prevents their proliferation.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	Consult the technical data sheet
YIELD_CONSUMPTION	Consult the technical data sheet
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Colorado Tinta a Calce

Mineral paint with ecological slaked lime base, for the decoration of interior and exterior surfaces.



FIELDS OF USE

It is applied to most of the cementitious and synthetic substrates such as: concrete | plastered façades | prefabricated concrete panels and insulating slabs | Respect a minimum curing period of the substrate of at least four weeks | Can be used also on strongly alkaline substrates.

CHARACTERISTICS

Natural composition

Variegated final aesthetic appearance: the shaded, warm and unmistakable appearance of antique colouring. **Maximum breathability:** absence of film, and high breathability (applied on equally breathable substrates).

Resistance to UV rays

Resistance to bacteria, fungus and the formation of mould

Ideal both for traditional construction and for historical restoration: the raw materials used for the manufacturing of the product are compatible with the composition of all historical structures.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	20 - 30% water
YIELD_CONSUMPTION	0.250 - 0.300 kg/m ²
STORAGE	6 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Colorado Velvet

Mineral coating in putty, slaked lime base, with a velvety effect for the decoration of interior surfaces.



FIELDS OF USE

Precious finishings for interiors, historical buildings of artistic value or to obtain chromatic effects and finishing on new buildings | Particularly indicated for the restoration of antique buildings | The substrates must be traditional with lime-cement or hydraulic lime or premixed cement base, such as the **licata.cem** line, or mortars with crushed earthenware, newly produced, homogeneous, absorbent, devoid of patches and signs of resumption, rough and perfectly planar, which will be moistened before application | It is applied on most of the cementitious and synthetic substrates such as: concrete | plastered façades | prefabricated concrete panels and insulating slabs.

CHARACTERISTICS

Natural composition

Variegated final aesthetic appearance: the shaded, warm and unmistakable appearance of antique colouring. **Maximum breathability:** absence of film, and high breathability (applied on equally breathable substrates).

Resistance to UV rays

Resistance to bacteria, fungus and the formation of mould

Ideal both for traditional construction and for historical restoration: the raw materials used for the manufacturing of the product are compatible with the composition of all historical structures.

PACKAGING	Bucket 25 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Fine grain: 1.5 kg/m ² per coat Medium grain: 2 kg/m ² per coat
STORAGE	6 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Mod Fibro

Fibre-reinforced premixed mouldable mortar, with a base of hydraulic lime **NHL 5**, ideal for interventions of moulding and reconstruction on historical buildings.



FIELDS OF USE

Mod Fibro is a mortar specifically for interventions of moulding and reconstruction of capitals and friezes, frames, cornices, etc. It can be applied on various types of indoor/outdoor substrates such as: brick | stone | brick and tile | tuff | mixed masonry.

CHARACTERISTICS

Easily mouldable the particular formulation of **Mod Fibro** gives the product excellent workability, both on low and high thicknesses. **High adhesion strength:** the presence of special latest generation additives allow the product to have excellent adhesion to most of the substrates used in the construction industry. **Controlled hygrometric shrinkage:** the presence of the fibres and the particular grading curve structure of **Mod Fibro** minimise the appearance of hairline cracks and splits. **Ideal for both traditional building and historical recovery:** the raw materials used for its formulation are compatible with those used in the structures of historical interest.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	1.4 kg/m ² per mm of thickness
YIELD_CONSUMPTION	6 - 6.5 litres of clean water for every 25 kg bag (i.e. 24 - 26% in mass)
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +30 °C

Stil Romana Faccia Vista

Pointing and bedding mortar classified **M5** according to **UNI EN 998-2**, in class **R** according to **UNI EN 998-1**, based on natural hydraulic lime **NHL 5** certified according to **UNI EN 459-1:2010**.



FIELDS OF USE

Stil Romana Faccia Vista is a mortar specifically for filling joints and minor retouching or for fill to carry out on terracotta | limestone | sandstone | tuff such as maltese, leccese, sabucine, di Noto, etc., | in exposed material interventions in the recovery of historic centres | old houses | villas or country houses | buildings of historic interest | churches, etc.

CHARACTERISTICS

Highly breathable finishing: mortar for restoration (type **R**) eco-compatible and biological, of pleasant appearance, harmonious with the type of exposed material. The particular colouring of the natural hydraulic lime (light hazelnut) transfers to the gaps the same antique aesthetics of the work in exposed materials. **Excellent type M5 bedding mortar:** intended for laying of curtain walls in brick or building blocks of any nature both for indoor and outdoor use. The use of the natural hydraulic lime gives the mortar the typical qualities of this antique binder, such as: resistance to the action of sulphite salts and to the action of moisture, high breathability, low content of soluble salts, etc.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	14 kg/m ² per 10 mm of thickness
YIELD_CONSUMPTION	6 - 6.5 litres of clean water for every 25 kg bag (i.e. 24 - 26% in mass)
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +30 °C

Stil Faccia Vista

Mineral pointing mortar based on common lime with long curing, hydraulic binders, granulated inert material of selected marble and special additives.



FIELDS OF USE

Stil Faccia Vista is a mortar specifically for filling joints and for minor retouching or for fill to carry out on terracotta | limestone, sandstone, tuff such as maltese, leccese, sabucine, di Noto, etc., in exposed material interventions | With **Stil Faccia Vista** one obtains finishes of pleasant appearance, harmonious with the type of exposed material.

CHARACTERISTICS

Ideal for both the traditional building that historical recovery: the raw materials used for its formulation, are those used in the structures of historical interest. **High vapour permeability:** the correct mix between hydraulic lime and natural additives present in **Stil Faccia Vista** contributes to the creation of numerous pores that allow the water vapour present in the masonry to quickly evaporate. **Workability:** the particular formulation of **Stil Faccia Vista** gives the product excellent workability, both on low and high thicknesses. The special additives present in the formulation allow the product to have excellent adhesion and bonding of the product on the substrate even with high thicknesses.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6 - 6.5 litres of clean water for every 25 kg bag (i.e. 24 - 26% in mass)
YIELD_CONSUMPTION	14 kg/m ² per mm of thickness
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Neutral Antisale

Anti-salt impregnating agent, high penetration, specific for the decisive treatment of hygroscopic salt present in the masonry and for the consolidation of the surfaces that will be subsequently treated with layers of plaster in the cycle of the dehumidification of walls.



FIELDS OF USE

Neutral Antisale can be applied either by hand or with airless sprayer on various types of indoor/outdoor substrates such as: brick | stone | brick and tile | tuff | mixed masonry | reinforced concrete | concrete.

CHARACTERISTICS

High penetration: thanks to its particular formulation it penetrates in depth, effectively regulates the passage of salts of the masonry, without altering the characteristics of permeability to water vapour of the treated substrates. Dilute with clean water only. **High resistance to salts:** specially studied to resist the attack of sulphate, chloride and nitrate salts. **Practical:** thanks to the use of **Neutral Antisale**, it is not necessary to apply specific rendering mortar, making the laying of the dehumidifying systems fast and more performant. **Economical: Neutral Antisale** is diluted only with clean water in a ratio of 1:25 (1 part of the product with 25 parts of water) with 1 200 ml bottle one obtains 5 L of the product.

PACKAGING	Packaging 200 ml
PREPARATION OF THE PRODUCT	Neutral Antisale must be diluted with clean water in a ratio of 1:25, i.e. 1 200 ml bottle with 5 L of clean water
YIELD_CONSUMPTION	0.300 - 0.500 L/m ² of product in solution
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Hidro Rep

Silicon-based water repellent with low environmental impact and in water solution.



FIELDS OF USE

Hidro Rep protective is a water repellent with a low environmental impact, in water solution, indicated as a chemical barrier against capillary rising damp and for the waterproofing of slightly alkaline absorbent building materials, such as: gypsum | rough ceramic materials | roof tiles | bricks | terracotta vases | slightly alkaline concrete blocks and natural stone.

CHARACTERISTICS

Prevents the onset of saline efflorescence: it penetrates in depth by capillary impregnation, waterproofs and counteracts the onset of saline efflorescence. **Absence of chromatic variations: Hidro Rep** does not alter the original appearance of the treated substrate and ensures at the same time excellent breathability to water vapour. **Absence of sub-product reactions**
Also indicated for the creation of chemical barriers against capillary rising damp

PACKAGING	Bottle 1 L - Canister 5 L - Canister 10 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	0.100 - 0.200 L/m ² for cortical treatments
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Consolidante Sea

Single-component consolidating agent for the restoration and consolidation of stone and stone-like elements.



FIELDS OF USE

Consolidating Sea, high quality product, particularly indicated for the consolidation and restoration of absorbent stone elements containing silicates, such as: marble | sandstone | tuff | trachyte | bricks | terracotta | plaster damaged by atmospheric agents | **Consolidante Sea** can be applied onto any type of absorbent mineral substrate.

CHARACTERISTICS

Practical: single-component product, ready to use, easy and safe to use. **Excellent penetration into the stone substrates**
Does not form a film, permeable to water vapour: ensures a full impregnation with the absence of film-forming effects, leaving the treated substrates highly breathable. **UV resistant:** once it is polymerised, it is highly resistant to UV rays and atmospheric agents.

PACKAGING	Bottle 1 L - Canister 5 L - Canister 10 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	0.300 - 1.5 L/m ² depending on the absorption of the substrate
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Hidro Rep Plus

Waterproofing, water repellent, siloxan-based protective agent, high penetration for absorbent materials of various nature and highly or moderately alkaline.



FIELDS OF USE

Hidro Rep Plus is particularly indicated for the waterproofing and protective treatment of absorbent building materials of various nature, such as: plasters | exposed brick | concrete | natural stone | tuff | sandstone | concrete blocks | terracotta | mineral materials for thermal insulation | cementitious backings of various nature. | Final protection for mineral paint for exteriors (limes, silicates)
 To apply to different substrates, please contact our technical department.

CHARACTERISTICS

Easy application: Hidro Rep Plus is a single-component product, ready to use. **Absence of surface chromatic variations:** unlike traditional protective waterproofing film formers, **Hidro Rep Plus** penetrates in depth without altering the external appearance. **Excellent breathability to water vapour: Hidro Rep Plus** makes the treated surfaces highly permeable to water vapour and at the same time water repellent. **Excellent pearl effect**
High adhesive strength in the presence of smog and dust

Absence of the formation of surface films
Resistance to acids and alkalis
Long duration over time
Resistance to UV rays
Absence of sub-product reactions

PACKAGING	Bottle 1 L - Canister 5 L - Canister 10 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	0.100 - 0.150 L/m ² for cortical treatments
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Hidro RepSilan A+B

Two-component siloxane-based waterproofing with high penetration, specific for the creation of chemical barriers.



FIELDS OF USE

HidroRep Silan A+B is particularly indicated for the realisation of chemical barriers against capillary rising damp, waterproofing and protection of the most common absorbent mineral substrates used in the construction industry such as: plasters | exposed brick | concrete | natural stone | tuff | sandstone | concrete blocks | terracotta | mineral materials for thermal insulation | cementitious backing of various nature.

CHARACTERISTICS

Economical: **HidroRep Silan A+B** is diluted with water in a ratio of 1A+1B +18/28 of water. **Ecological:** diluted in water. **Barrier active in a very short space of time:** specific for the creation of chemical barriers against capillary rising damp. **Absence of surface chromatic variations:** unlike traditional protective waterproofing film formers, **HidroRep Silan A+B** penetrates in depth without altering the external appearance. **Excellent breathability to water vapour:** **HidroRep Silan A+B** makes the treated surfaces highly permeable to water vapour and at the same time water repellent.

Resistant to persistent rain: **HidroRep Silan A+B** bonds immediately to the support and therefore the treatment is not washed away even in the case of sudden rains.

Resistance to acids and alkalis

Long duration over time

Resistance to UV rays

Absence of sub-product reactions

PACKAGING	Bottle 1+1 L - Canister 5+5 L
PREPARATION OF THE PRODUCT	The recommended dilution varies from a minimum of 18 to a maximum of 28 L of clean water for 1 litre of component A + 1 litre of component B , depending on the porosity of the material to be treated and the degree of waterproofing that is to be obtained.
YIELD_CONSUMPTION	For a cortical treatment on plaster: 100 m ² with approximately 1 L + 1 L of HidroRep Silan A+B ; For chemical barrier, on 40 cm thick tuff walls: 1 linear metre with approximately 0.25 L + 0.25 L of HidroRep Silan A+B
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Protect Poliacrilico

Polyacrylic resin-based protective consolidation agent, produced in the glossy and satin versions.



FIELDS OF USE

Protect Poliacrilico is a transparent protective agent with a wet effect. Specifically formulated for the protection from the carbonation of "exposed" concrete and all the cement-based finishing treatments. It is also indicated for the protection of materials in terracotta, natural stone and marble, if one wishes to exalt the chromatic nature of the substrate. It can also be used for the surface protection of metals, for example copper. **Protect Poliacrilico** is an excellent protective agent and final varnish of industrial flooring, also moulded in concrete.

CHARACTERISTICS

Liquid product: available with glossy and satin finish. **Good elasticity:** the product is not exfoliating and is also characterised by good elasticity properties that allow it to obtain a flexible finishing and is also suitable for substrates subject to high expansion. **Good breathability to water vapour and impermeability to CO₂:** **Protect Poliacrilico** is particularly indicated for the protection of exposed cement and construction materials in general, both indoor and outdoor. **Fast drying:** **Protect Poliacrilico** is dry to the touch and to rain after only max. 4 hours.

PACKAGING	Bottle 1 L - Canister 5 L - Canister 10 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	0.200 - 0.300 L/m ² depending on the absorption of the substrate
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

REPAIR LINE
REPAIR AND PROTECTION
OF REINFORCED CONCRETE



licata.repair
Repair and protection of reinforced concrete

Profer 100

Single-component, corrosion-resistant cementitious mortar, specifically for the protection and passivation of reinforcement bars, certified according to **UNI EN 1504-7**.



FIELDS OF USE

Profer 100 is ideal for the anti-corrosive protection of the reinforcement rods. **Profer 100** is an excellent adhesion promoter in the interventions of restoration and protection of reinforced concrete, for all the cementitious mortars of the **licata.repair** family.

CHARACTERISTICS

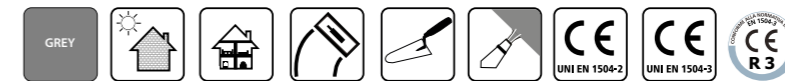
Easy to use: **Profer 100** is ready for use with the addition of just water and is applied with a brush. **Rapid product:** **Profer 100** is dry to the touch after about 30 minutes and a second coat can be applied after about 1 hour.

Anti-corrosive action: **Profer 100**, thanks to its excellent adhesion to metal, its high alkalinity and the presence of corrosion inhibitors, protects the treated metal surfaces from oxidation and corrosion. Additionally, the reinforcing rods will present an excellent resistance to slipping. **Certifications:** **Profer 100** responds to the principles defined in **EN 1504-9** ("Products and systems for the protection and repair of concrete structures...") and the minimum standards required by **UNI EN 1504-7** ("Protection against corrosion of the reinforcements").

PACKAGING	2 bags of 2.5 kg
PREPARATION OF THE PRODUCT	approximately 0.750 litres of clean water for every 2.5 kg bag (i.e. 30% in mass)
YIELD_CONSUMPTION	1.3 kg/m ² every 1 mm of thickness
STORAGE	6 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Repair 250 N

Fibre-reinforced cementitious mortar, polymer-modified, thixotropic, certified according to **UNI EN 1504-2** and classified as mortar class **R3** according to **UNI EN 1504-3**.



FIELDS OF USE

Repair 250 N was formulated in such a way as to ensure the best performance in the interventions of restoration, protection and restructuring of the most common cementitious substrates adopted in the construction industry. **Repair 250 N** may be laid in thicknesses ranging from 3 to 30 mm either by hand or by machine, effectively fulfilling all the worksite application requirements. It finds its main destinations of use in: concrete restoration even with exposed metal rods | protection of works in reinforced concrete from the carbonation phenomenon | localised repairs in cementitious pavements | repairs of consoles, corners, damaged edges, eaves, etc. | cementitious infrastructure in general.

CHARACTERISTICS

High adhesion strength: **Repair 250 N** is a polymer-modified mortar (PCC). The binding values obtained after exposure to extreme conditions of frost, heat and chemical aggression are proof of its long-lasting reliability in the repair interventions.

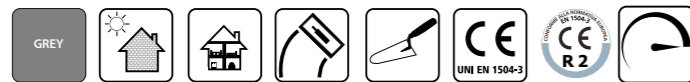
Mechanical strength: the high performance hydraulic binders, the selected inert materials in constant grading curve and the addition of pozzolanic materials give it high mechanical strength. **Controlled hygrometric shrinkage:** the presence of fibre and the particular formulation of **Repair 250 N** reduce phenomena related to cracking to a minimum, also in thick single coats up to 30 mm.

Easy workability: the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties and delays of the laying.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	4 - 4.5 litres (i.e. 16 - 18% in mass) of clean water for every 25 kg bag
YIELD_CONSUMPTION	17.5 kg/m ² every 10 mm of thickness
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Repair 200 SR

Fibre-reinforced cementitious mortar with quick grip, polymer-modified, thixotropic, certified according to **UNI EN 1504-2** and classified as mortar class **R2** according to **UNI EN 1504-3**.



FIELDS OF USE

Repair 200 SR was formulated in such a way as to ensure the best performance in the interventions of restoration and restructuring of the most common cementitious substrates adopted in the construction industry. It may be laid in thicknesses ranging from 3 to 30 mm either by hand or by machine, effectively fulfilling all the worksite application requirements. It finds its main destinations of use in: concrete restoration even with exposed metal rods | repairs of consoles, corners, eaves, damaged edges, etc. | interventions on cementitious structures in general.

CHARACTERISTICS

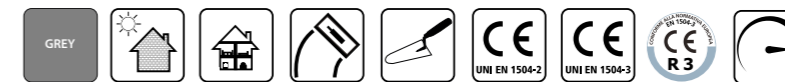
Quick grip: thanks to the use of special accelerating additives **Repair 200 SR** drastically reduces finishing times. **High adhesion strength:** **Repair 200 SR** is a polymer-modified mortar (PCC). The binding values obtained after exposure to extreme conditions of frost, heat and chemical aggression are proof of its long-lasting reliability in the repair interventions. **Controlled shrinkage:** the presence of fibre and the particular formulation of **Repair 200 SR** reduce phenomena related to cracking to a minimum, also in very thick single coats.

Easy workability: the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties and delays of the laying.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	4.5 - 5 litres of clean water for every 25 kg bag (i.e. 18 - 20% in mass)
YIELD_CONSUMPTION	17.5 kg/m ² every 10 mm of thickness
STORAGE	6 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Repair 250 R

Fibre-reinforced cementitious mortar with quick grip, polymer-modified, thixotropic, certified according to **UNI EN 1504-2** and classified as mortar class **R3** according to **UNI EN 1504-3**.



FIELDS OF USE

Repair 250 R was formulated in such a way as to ensure the best performance in the interventions of restoration, protection and restructuring of the most common cementitious substrates adopted in the construction industry. **Repair 250 R**, applied by hand, may be laid in thicknesses ranging from 3 to 30 mm. The shorter setting times make it a product that is ideal for use also in low temperatures. It finds its main destinations of use in: concrete restoration even with exposed metal rods | protection of works in reinforced concrete from the carbonation phenomenon | localised repairs in cementitious pavements | repairs of consoles, corners, damaged edges, eaves, etc. | cementitious infrastructure in general.

CHARACTERISTICS

High adhesion strength: **Repair 250 R** is a polymer-modified mortar (PCC). The binding values obtained after exposure to extreme conditions of frost, heat and chemical aggression are proof of its long-lasting reliability in the repair interventions.

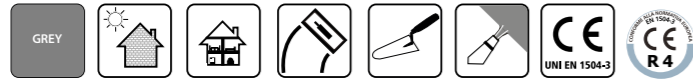
Mechanical strength: the high performance hydraulic binders, the selected inert materials in constant grading curve and the addition of pozzolanic materials give it high mechanical strength. **Controlled hygrometric shrinkage:** the presence of fibre and the particular formulation of **Repair 250 R** reduce phenomena related to cracking to a minimum, also in thick single coats up to 30 mm.

Easy workability: the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties and delays of the laying. **Quick grip:** the use of special accelerating additives drastically reduces finishing times. **Repair 250 R** can be float finished after 20-30 minutes and can be painted after 4-6 hours.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	4 - 4.5 litres (i.e. 16 - 18% in mass) of clean water for every 25 kg bag
YIELD_CONSUMPTION	17.5 kg/m ² every 10 mm of thickness
STORAGE	6 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Repair 450

Fibre-reinforced cementitious mortar, polymer-modified, thixotropic, classified as structural mortar of class **R4** according to **UNI EN 1504-3**.



FIELDS OF USE

Repair 450 was formulated in such a way as to ensure the best performance in the interventions of restoration and restructuring of the most common cementitious substrates adopted in the construction industry. **Repair 450** may be laid in thicknesses ranging from 5 to 50 mm either by hand or by machine, effectively fulfilling all the worksite application requirements. It finds its main destinations of use in: concrete restoration even with exposed metal rods | localised repairs in cementitious pavements | thickening and reinforcement of pilasters, pylons for infrastructure, bridges, buildings, etc. | repairs of damaged consoles, corners, edges.

CHARACTERISTICS

High adhesion strength: **Repair 450** is a polymer-modified mortar (PCC). The binding values obtained after exposure to extreme conditions of frost, heat and chemical aggression are proof of its long-lasting reliability in the repair interventions.
High mechanical strength: the high performance hydraulic binders, the selected inert materials in constant grading curve and the addition of pozzolanic materials give it very high mechanical strength to bending and compression.
Excellent thixotropy: the special additives contained in **Repair 450** allow an easy application both in vertical and overhead surfaces.

Controlled shrinkage: the presence of fibre and the particular formulation of **Repair 450** reduce phenomena related to cracking to a minimum, even in case of elevated thicknesses up to 50 mm in a single coat.
High-quality performance: **Repair 450**, once hardened, has values of elastic modulus, coefficient of permeability to water vapour, thermal expansion similar to high-quality concrete.
Easy workability: the combination of fluidity, easy removal from the tools and ease of processing is obtained thanks to the use of latest generation additives, reducing the difficulties and delays of the laying.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	4 - 4.5 litres (i.e. 16 - 18% in mass) of clean water for every 25 kg bag
YIELD_CONSUMPTION	18 kg/m ² every 10 mm of thickness
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Repair 400C

Castable fibre-reinforced cement mortar, polymer-modified, super fluid self-compacting, controlled shrinkage, class **R4**, compliant with **UNI EN 1504-3** and **1504-6**, specific for structural repairs, embedment and anchoring.



FIELDS OF USE

Repair 400C was formulated in such a way as to ensure the best performance in all interventions for which there is need for a dimensionally stable mortar with high mechanical performance and extremely workable properties. **Repair 400C** is indicated for anchoring and precision filling and can be used as such in thicknesses from 5 to 30 mm. It finds its main destinations of use in: precision embedment of light or heavy machines | borers | alternators | compressors | milling machines | cranes | mills for crushing | rolling mills | machines for the processing of marble and paper | presses of various kinds | metal structures | lathes | drawbenches | turbines, etc. | The product is particularly indicated for the filling of the cavity and rigid connections between elements in concrete | For reconstruction or the increase of the section of structures such as beams | pillars | kerbs, etc. | **Repair 400C** is also suitable for the recovery of floorings in concrete.

CHARACTERISTICS

Quick grip: **Repair 400C** is quick grip and reduces the time to finish and strip the formwork, at +20 °C it is ready for foot traffic after only 2 hours and it can be driven over 4 hours after application.
High mechanical strength: **Repair 400C** was formulated with high performance hydraulic binders, the selected inert materials in constant grading curve and the addition of pozzolanic materials give it high mechanical strength. **Repair 400C** is in the highest class of resistance to bending and compression of the norm **1504-3**, fully satisfying the requirements of the class **R4**.

High adhesion strength: **Repair 400C** is a polymer-modified mortar (PCC). The binding values obtained after exposure to extreme conditions of frost, heat and chemical aggression are proof of its long-lasting reliability in the repair interventions.
Controlled shrinkage: the presence of the fibres and the particular formulation of **Repair 400C** reduce phenomena related to cracking from shrinkage to a minimum.
Extraction resistance of the steel bars: **Repair 400C** fully satisfies the requirements of **EN 1504-6**.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	4 - 4.5 litres (i.e. 16 - 18% in mass) of clean water for every 25 kg bag
YIELD_CONSUMPTION	19 kg/m ² every 10 mm of thickness
STORAGE	6 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

FinishPro 280

Fibre-reinforced cementitious mortar, polymer-modified, thixotropic, certified according to **UNI EN 1504-2**, specifically for the skimming and protection of the concrete.



FIELDS OF USE

FinishPro 280 finds its natural destination of use as: skimming for cycles of concrete restoration | straightening and protective layer after the application of mortars for restoration | skimming and protection from phenomena of carbonation of reinforced concrete works | straightening and protection of concrete structures with surfaces that are not uniform | interventions on cementitious infrastructure in general. Lime/cement based plasters | brick and tile | insulating panels in EPS, graphite EPS or XPS (only for low-baseboard).

CHARACTERISTICS

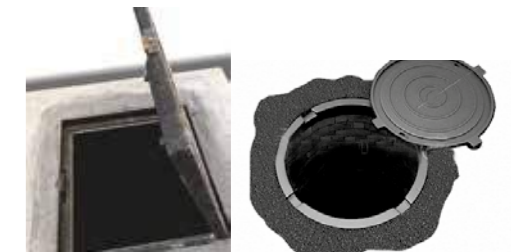
Easy workability: **FinishPro 280**, once mixed becomes a fluid mortar with extended pot-life to better refine the treated surfaces.
Fibre-reinforced: **FinishPro 280** is reinforced, the special HT fibres drastically reduce the cracking phenomena by increasing the resistance to bending.
High adhesion strength: **FinishPro 280** adheres to most of the substrates commonly used in the construction industry. The binding values obtained after exposure to extreme conditions of frost, heat and chemical aggression are proof of its reliability.

Controlled shrinkage: **FinishPro 280** has dimensional stability, guaranteed by shrinkage that is near zero, allowing its application in thicknesses ranging between 1 and 10 mm.
Excellent aesthetic finish: **FinishPro 280** was formulated with the diameter of the aggregate such as to allow subsequent painting or decorative treatments without further processing.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	5.6 - 6 litres (i.e. 22 - 24% in mass) of clean water for every 25 kg bag
YIELD_CONSUMPTION	1.15 kg/m ² every 1 mm of thickness
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Repair 540R

Fibre-reinforced cementitious mortar, extra rapid polymer-modified, plastic consistency, classified as structural mortar of class **R4** according to **UNI EN 1504-3**.



FIELDS OF USE

Repair 540R was formulated in such a way as to ensure the best performance in all interventions for which there is need for a dimensionally stable extra rapid mortar with high mechanical performance and extremely workable properties. Formulated for the restoration of industrial flooring | road works or airport works of elements which need to be reopened to traffic as rapidly as possible | for fixing wells | grids | Manhole covers, etc.

CHARACTERISTICS

Rapid hardening: thanks to the rapid hardening, **Repair 540R** can support traffic by wheeled vehicles after about 2 hours from the application at the temperature of +20 °C.
High mechanical strength: **Repair 540R**, thanks to the special additives it contains, gives the mortar high mechanical performance, impermeability to water and abrasion resistance.
Durability: the particular formulation and additives it contains give the mortar high durability and resistance to salts used for melting ice, as well as to oils and hydrocarbons.

High adhesion strength: **Repair 540R** is a polymer-modified mortar (PCC). The binding values obtained after exposure to extreme conditions of frost, heat and chemical aggression are proof of its long-lasting reliability in the repair interventions on all the most common cementitious surfaces.
Controlled shrinkage: **Repair 540R** contains special fibres that guarantee dimensional stability even at thicknesses up to 5 cm suitably confined.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	4 - 4.5 litres (i.e. 16 - 18% in mass) of clean water for every 25 kg bag
YIELD_CONSUMPTION	22 kg/m ² every 1 mm of thickness
STORAGE	6 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Epoxy Binder 530 A+B

Epoxy binder for mortars for levelling or coating and impregnating the surface.



FIELDS OF USE

Epoxy Binder 530 A+B is a versatile product used for: repairs | surface consolidation of pavement and flooring | primer for coupling subsequent epoxy coatings and polyurethane | binder for epoxy mortars | Suitable as a primer for absorbent surfaces | usable as a binder for high resistance mortars | realisation of epoxy screeds | tooled resinous coatings | multilayers in epoxy | Suitable for the realisation of floorings for warehouses, workshops, parking lots, etc., where there is wheel traffic, even heavy.

CHARACTERISTICS

- Fluid product
- Low viscosity
- Rapid hardening
- Good mechanical properties
- Possibility of using it as a primer
- Excellent penetration and ability to wet the support
- Multipurpose
- Applicable from +5 °C to +35 °C on the substrate
- Operating temperature from -25 °C to +60 °C (resin not loaded)

PACKAGING	Tin 10 kg (A) + tin 5 kg (B)
PREPARATION OF THE PRODUCT	Mix component B with component A for a few minutes
YIELD_CONSUMPTION	Consult the technical data sheet
STORAGE	24 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Epoxy 230 A+B

Structural adhesive-based two-component epoxy resin and special hardeners for bonding and repair of concrete structures also when wet.



FIELDS OF USE

Epoxy 230 A+B is a versatile product used for: repairs, reconstruction and grouting work on concrete, for gluing in a structural way diverse construction materials | covering and protecting the reinforcing irons | for the embedment anchors | anchoring bolts, etc. | It has excellent thixotropy but with a soft consistency | It finds its main fields of use for: skimming for cycles of concrete restoration | structural bonding of marble, granite, steel, wood, stone | structural embedment of reinforcing rods | embedment of anchoring bolts, anchors, etc. | interventions on cementitious infrastructure in general.

CHARACTERISTICS

- Excellent mechanical performance.
- Adheres to wet substrates.
- Good operating temperature:** the operating temperatures of the product are comprised between -30 °C and +85 °C.
- Soft consistency even with excellent thixotropy.**
- Minimum temperature of application +0 °C.**
- Ease of preparation:** mixing ratio 1:1 by weight.

PACKAGING	Tin 1 kg (A) + 1 kg (B) - Tin 5 kg (A) + 5 kg (B)
PREPARATION OF THE PRODUCT	Add the entire component B in the container of component A
YIELD_CONSUMPTION	Consult the technical data sheet
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

WATERPROOFING LINE WATERPROOFING BY NATURE



licata.waterproofing
Waterproofing

Hydro Bielasto 200

Two-component cementitious elastic sheath, specifically for the waterproofing and protection of concrete.



FIELDS OF USE

Hydro Bielasto 200 was formulated in such a way as to ensure the best performance in the interventions of waterproofing and protection of the most common cementitious substrates adopted in the construction industry. It is indicated for the waterproofing of: substrates before the laying of floors and ceramic coatings | roofs, balconies, terraces, screeds, even if they are old, as long as they are compact and not powdery | pools and tanks | hydraulic works such as irrigation ditches or eaves, dams, etc. | prefabricated concrete or cast in situ | autoclaved aerated concrete | cement substrates of various nature.

CHARACTERISTICS

Easy workability: the use of special additives and spherical quartz inert fillers with a controlled constant grading curve, makes **Hydro Bielasto 200** extremely smooth, simple to work and apply, effectively meeting all the application requirements of a construction site. **High adhesion strength:** **Hydro Bielasto 200** is a polymer-modified cement mortar. The binding values obtained after exposure to extreme conditions are proof of its long-lasting reliability.

Rapid curing: this characteristic allows short wait times between the first and second coat and subsequent tiling, even under conditions of low temperature (maximum 48 hours).

High flexibility

Effective curing: it cures effectively on most of the substrates, even partially wet ones.

PACKAGING	Bag 23 kg + Canister 6 kg
PREPARATION OF THE PRODUCT	component A + component B
YIELD_CONSUMPTION	1.6 kg/m ² each 1 mm of thickness
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Hydro Block 45S

Single-component cement mortar with instant grip, suitable to the buffering of incoming water, even under pressure.



FIELDS OF USE

Hydro Block 45S has been designed and formulated to lock in an instantaneous way infiltration and influx of water, even under strong pressure. **Hydro Block 45S** is used both in emergency situations and in the preliminary operations for waterproofing and restoration of hydraulic structures such as, for example: pools | tanks | reservoirs | hydraulic tunnels | lifts compartments | quick repairs of cracks in concrete structures | tunnels | sealing of constructive bridges between horizontal and vertical elements (floor slab-wall) | instantaneous anchoring of clamps | bolts | bars.

CHARACTERISTICS

Ultra rapid grip and hardening: allow it to virtually instantaneously block the influx of waters simply by keeping the product pressed down with one's hands, for about 1-2 minutes. **Rapid development of high mechanical strengths:** it is essential for resisting the hydraulic counterthrust and speeding up the interventions. **High adhesion:** fundamental for making reliable and durable interventions ensuring watertightness over time.

Ease of use: It is only necessary to mix it with water and apply it rapidly using one's hands or a spatula or similar tools of normal use.

PACKAGING	2 bags of 2.5 kg
PREPARATION OF THE PRODUCT	0.7 - 0.75 litres (i.e. 28 - 30% in mass) of clean water for every 5 kg bag
YIELD_CONSUMPTION	1.1 kg/L of mixed mortar
STORAGE	6 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Hydro Monoelasto 100

Single-component cementitious elastic sheath, specifically for the waterproofing and protection of concrete.



FIELDS OF USE

Hydro Monoelasto 100 was formulated in such a way as to ensure the best performance in the interventions of waterproofing and protection of the most common cementitious substrates adopted in the construction industry. **Hydro Monoelasto 100** can be applied by spatula (with 3 mm teeth), by roller and by brush, effectively fulfilling all the worksite application requirements. It is indicated for the waterproofing of: substrates before the laying of ceramic coatings | roofs | balconies | terraces | screeds, even if they are old, as long as they are compact and not powdery | pools | before the laying of ceramic coating | hydraulic works such as irrigation ditches or eaves, dams, etc. | prefabricated concrete or cast in situ | autoclaved aerated concrete | cement substrates of various nature.

CHARACTERISTICS

Specifically for waterproofing: **Hydro Monoelasto 100**, is certified and identified according to **UNI EN 14891**, as a waterproof cementitious mortar it is applied in liquid form, resistant to chlorine and has crack bridging ability at low temperatures (-20 °C) therefore classified as **CM02P**. **Specifically for the protection of concrete:** **Hydro Monoelasto 100**, thanks to its special formulation, prevents the penetration of atmospheric CO₂, thus protecting the underlying concrete from the negative consequences of carbonation.

Resistance to UV rays

Easy workability

High adhesion strength: High adhesion strength: the binding values obtained after exposure to extreme conditions of frost, heat, immersion in lime-saturated water, are proof of its long-lasting reliability. **Foot traffic resistant:** the high-strength hydraulic binders and selected inert fillers with a constant grading curve offer good surface mechanical strength.

PACKAGING	Bag 20 kg
PREPARATION OF THE PRODUCT	4.8 - 5.8 litres of clean water (24 - 28% of the weight of the powder)
YIELD_CONSUMPTION	1.1 kg/m ² each 1 mm of thickness
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Hydro Osmo K

Single-component cement mortar with osmotic action, for rigid waterproofing of concrete, masonry and plasters.



FIELDS OF USE

Hydro Osmo K was formulated in such a way as to ensure the best performances in the interventions of waterproofing and protection of the most common cementitious substrates adopted in the construction industry when there is no requirement for its crack bridging ability for hairline cracks | **Hydro Osmo K** can be applied by spray, by spatula and by brush, effectively fulfilling all the worksite application requirements | it is indicated for the waterproofing of: pools | tanks | channels | reservoirs | hydraulic tunnels | retaining walls | underground structures | tunnels | lifts compartments | **Hydro Osmo K** can be used both as a final layer and as an intermediate layer before the laying of paints and decorative coatings.

CHARACTERISTICS

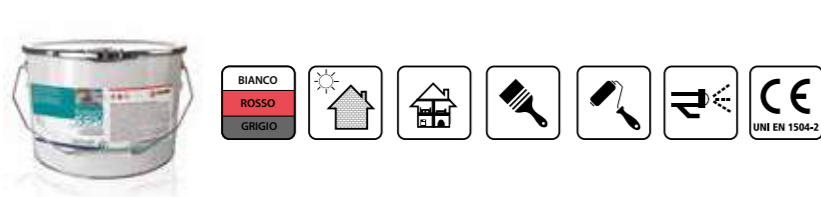
Specifically for the protection of concrete: thanks to its special formulation, prevents the penetration of atmospheric CO₂, thus protecting the underlying concrete from the negative consequences of carbonation. **Excellent resistance to the direct and indirect hydrostatic thrust:** essential characteristics for a good waterproofing coating, it allows counteracting the penetration of water in both positive pressure and negative pressure. **High adhesion power High water vapour permeability**
Excellent resistance to freeze-thaw cycles.

High resistance to abrasion: the high-strength hydraulic binders and selected inert fillers with a constant grading curve offer good surface mechanical strength. **Easy workability:** the use of special additives and inert material with constant grading curve with maximum head < 500 micron give **Hydro Osmo K** high fluidity, ease of processing and applicability by spray, spatula (with 3 mm teeth), roller or brush.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	5.3 - 6 litres (i.e. 21 - 24% in mass) of clean water for every 25 kg bag
YIELD_CONSUMPTION	1.4 kg/m ² per mm of thickness
STORAGE	9 months (grey) and 12 months (white) in a dry, protected place in unopened package at temperatures between +5 °C and +35 °C

Licalastic 150 PU

Single-component liquid membrane waterproofing, solvent-based with polyurethane resins, moisture curing, high adhesion strength.



FIELDS OF USE

Licalastic 150 PU was formulated in such a way as to ensure the best performance in the interventions of waterproofing and protection of: roofs | balconies | terraces | screeds, even old ones, as long as they are structurally stable | prefabricated concrete or cast in situ. For the extension of the life span of deteriorated waterproofing systems for the waterproofing under tiles.

CHARACTERISTICS

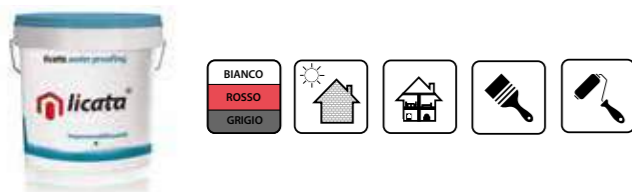
Easy application: **Licalastic 150 PU** is a single-component product, ready to use, applied directly as such, by roller, brush or spray. **Absence of joints:** once it has been polymerised, **Licalastic 150 PU** creates a continuous membrane without joints, thus allowing the waterproofing of large surfaces. **Possibility to be reinforced** with specific reinforcement fabric **Texture 2000**. **Easily repairable:** In the case in which the membrane undergoes mechanical damage it can be easily repaired within a few minutes. **High adhesion strength:** **Licalastic 150 PU** is characterised by a high adhesion strength on almost all substrates adopted in the construction industry, asphalt, bituminous sheaths.

High mechanical properties: its particular formulation, based on completely elastomeric resins that are water repellent, gives the product excellent properties of mechanical strength and resistance to chemicals. **Applicable under tiles:** **Licalastic 150 PU** is compatible with adhesives for tile class **C2** of the **licata.koll** family (we always recommend the high performance deformable adhesive **super S1**). **Licalastic 150 PU** is available in the colours grey, white, red or also other colours on request.

PACKAGING	Drum 4 kg and 25 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	from 0.500 to 0.800 kg/m ² per coat
STORAGE	6 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Licalastic 120 AC

Single-component coloured elastic membrane, based on acrylic resins in aqueous dispersion, for the waterproofing of substrates in concrete, ideal for the maintenance of bituminous sheaths.



FIELDS OF USE

Licalastic 120 AC finds its field of use in: maintenance and renewal of coverings in fibre-cement | maintenance of old bituminous sheaths and cementitious plaster | protection of structures in CLS | vertical surfaces | roof tiles | bricks, etc. | Waterproofing of cantilevered structures such as canopies and balconies | planters | channels of eaves | prefabricated concrete or cast in situ.

CHARACTERISTICS

Available in three colours: white, red and grey. **Easy application:** **Licalastic 120 AC** is a single-component product to dilute with the addition of just water. **Possibility to be reinforced** with specific reinforcement fabric **Texture 2000**. **Easily repairable:** in the case in which the membrane undergoes a mechanical damage, can be easily repaired within a few minutes. **High adhesion strength:** **Licalastic 120 AC** is characterised by a high adhesion strength on almost all substrates adopted in the construction industry.

UV resistant: **Licalastic 120 AC** is UV resistant and conserves its properties in diverse meteorological conditions, even in marine or mountain environments.

PACKAGING	Bucket 5 kg and 20 kg
PREPARATION OF THE PRODUCT	First coat: 30 - 40% water Second coat: 20 - 30% water
YIELD_CONSUMPTION	0.500 kg/m ² per coat on vertical surfaces; 1 kg/m ² per coat on horizontal surfaces
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Licalastic Scud

Elastomeric liquid with fibre, coloured, water-based single-component waterproofing, ready to use.



FIELDS OF USE

Licalastic Scud is particularly indicated for: waterproofing and protection of retention walls | foundation walls | terraces in concrete | coverings in general. Restoration of old waterproofing of existing bituminous sheaths, tiled terraces and balconies. Covering of tanks in concrete for the containment of non-potable water and other liquids as long as they are not acids and/or aggressive. **Licalastic Scud** adheres on the most common substrates adopted in the construction industry such as: concrete | wood | metal and ceramic.

CHARACTERISTICS

Available in the colours white, red, grey and green.

Licalastic Scud meets the requirements of **UNI EN 1504-2** according to the principles PI, MC and IR preventing the penetration of atmospheric CO₂, thus protecting the underlying concrete from the negative consequences of carbonation. **Durable and resistant waterproofing to atmospheric agents and UV rays** **Certified according to UNI EN 14891:** suitable for subsequent laying of flooring with the use of specific adhesives of the **licata.koll** line.

Perfect adherence: suitable for complex constructional details and resistant to micro-cracks. Can be used both horizontally and vertically and adapts to any geometry of the surface to be coated.

Low maintenance, does not require additional protections
Foot traffic resistant

Also suitable for surfaces of industrial areas or in maritime areas
Odourless, non-flammable, non-toxic product, free from solvents

PACKAGING	Bucket 5 kg and 20 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	from 1.5 to 2.0 kg/m ² (average consumption)
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Seal Easy

Bituminous waterproofing protective sealant, solvent-based in an aerosol can.



FIELDS OF USE

The product is suited to any type of substrate, including metal | cement | plastic | wood | Adheres on any kind of shape. Closes the infiltrations on roofs | gutters | roof tiles and terraces | skylights | exhaust tubes in PVC or metal | surfaces of bridges | roofs | pylons | steel structures | reservoirs | chassis of agricultural machines | car bodies, etc. | Useful during the installation of fireplaces | solar panels | satellite dishes and antennas | Protection of port and railway materials.

CHARACTERISTICS

Good elasticity even at low temperatures
Ready to use.

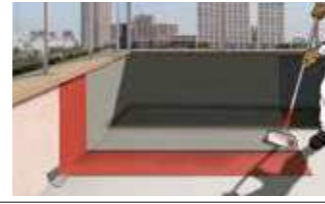
Ease of installation
Perfect adherence on any type of base, including metal, cement, plastic, wood, etc.
Long lasting protective action

Fast drying
Weather resistant to UV rays and to saline corrosion

PACKAGING	Aerosol can 500 ml
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	covers approximately 4 m ² depending on the thickness of the layer
STORAGE	24 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Top Layer 100 A+B

Aliphatic polyurethane coating, modified two-component, resistant to wear and UV rays, with a high degree of elasticity.



FIELDS OF USE

For its characteristics of elasticity, mechanical strength and chemical and surface resistance, UV resistance, **Top Layer 100 A+B** is ideal as a protective layer and coloured finishing of: polyurethane-based impermeable membranes | cementitious substrates in general.

CHARACTERISTICS

UV resistant, resistant to both fresh and salt water and to detergents.
Resistance to diluted acids.
Active chlorine (maximum 0.5 % in water).
Resistance in marine and industrial atmospheres.
High adhesion strength.

High mechanical and surface strength.
Working temperature from -30 °C to +90 °C in air.
Top Layer 100 A+B is available in white or grey, for different colours, contact our technical office.

PACKAGING	Tin 10 kg (A) + tin 3 kg (B)
PREPARATION OF THE PRODUCT	1 (A): 0.3 (B)
YIELD_CONSUMPTION	0.150 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

LicaPrimer 600

Single-component polyurethane adhesion promoter.



FIELDS OF USE

LicaPrimer 600 finds its main destinations of use as adhesion promoter of polyurethane waterproofing and sealants on: bituminous sheaths | concrete | wood, etc.

CHARACTERISTICS

Ease of preparation: **Lica Primer 600** is a single-component product, ready to use. **Fast drying:** one can apply any product of a polyurethane nature over this product just 60 minutes after its application. **Universal:** specially formulated to allow adherence of different types of polyurethane products also with different hardening speeds. **High performance even in extreme weather conditions:** **LicaPrimer 600** retains all its properties even at temperatures between -30 °C and +90 °C.

PACKAGING	Tin 5 kg, 10 kg, 20 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	approximately 0.150 - 0.200 kg/m ²
STORAGE	8 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Licalastic Svart

Bituminous water-based elastic liquid sheath.



FIELDS OF USE

Licalastic Svart is used as an impermeable liquid sheath where the use of bituminous membranes and the use of the flame, both horizontally and vertically, is not possible, to repair | seal and finish new or existing waterproofing | to restore the waterproofing of terraces and balconies without demolishing the old flooring | It can be used for the bonding of insulating panels | Diluted by 50% it is used as the anti-dust primer on concrete before a new waterproofing with **Licalastic Svart**.

CHARACTERISTICS

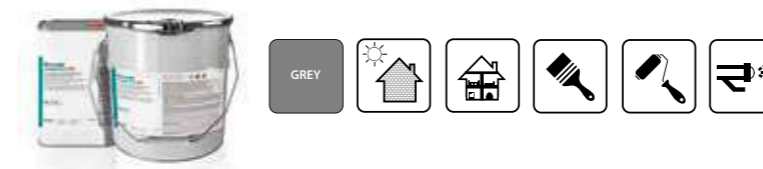
Good elasticity even at low temperatures.
Waterproofs and protects against atmospheric agents and UV rays.
Resists the corrosive action of many acids.
Ease of cold laying, without the use of a flame.

Perfect adhesion on polymer bitumen membranes, concrete, metals, fibre-cement, drywall, wood, ceramic floors, glass.

PACKAGING	Cartridge 310 ml - Canister 1 kg - Bucket 5 kg - Bucket 20 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	between 1.2 and 1.8 kg/m ² according to the substrate and the desired thickness
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

LicaPrimer 440 A+B

Two-component universal primer, anti-corrosive, based on epoxy resins, specifically for difficult substrates such as metal, galvanised steel, ceramic, glass, etc.



FIELDS OF USE

LicaPrimer 440 A+B is a universal primer, anti-corrosive, ideal for extremely difficult substrates such as: carbon steel | galvanised steel | aluminium | ceramic | glass | plastic material | bituminous membranes | old coatings | concrete, etc.

CHARACTERISTICS

High anti-corrosive power
Can be recoated after 24 hours
Universal: specially formulated for the treatment of difficult substrates such as: metal, galvanised steel, ceramic, bituminous sheaths, etc.
High performance even in extreme weather conditions: **LicaPrimer 440 A+B** retains all its properties even at temperatures between -25 °C and +110 °C (air) and +60 °C (immersion).

Easy application: **LicaPrimer 440 A+B** can be applied by brush, roller and airless spray, effectively fulfilling all the worksite application requirements.

PACKAGING	Tin 10 kg (A) + tin 2.5 kg (B)
PREPARATION OF THE PRODUCT	4 (A): 1 (B)
YIELD_CONSUMPTION	0.200 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

LicaPrimer 300 Cristal

Transparent single-component adhesion promoter, based on aliphatic polyurethane resins, specifically for glazed surfaces, glass, substrates with little or no absorbent properties.



FIELDS OF USE

LicaPrimer 300 Cristal finds its main destination of use as adhesion promoter for **Licalastic 300 Cristal** on: ceramic tiles of any kind (double firing, biscuit, porcelain stoneware, clinker, etc.) | marble and natural stone | glazed surfaces | vitreous mosaics | glass | transparent plastic materials | substrates with little or no absorbent properties.

CHARACTERISTICS

Easy application: **LicaPrimer 300 Cristal** is a single-component, ready to use.
UV resistant: non-yellowing. **High adhesion strength:** ideal for priming of substrates with little or no absorbent properties such as ceramics in porcelain stoneware, glass, glazed surfaces. **Working temperature from -30 °C to +90 °C in air:** **LicaPrimer 300 Cristal** retains all its properties even at temperatures between -30 °C and +90 °C.

PACKAGING	Tin 1 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	0.030 - 0.080 kg/m ²
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Licalastic 300 Cristal

Transparent single-component waterproofing coating, based on aliphatic polyurethane resins, resistant to wear and UV rays, with a high degree of elasticity



FIELDS OF USE

For its characteristics of elasticity, mechanical strength, chemical and surface resistance, elasticity, resistance to UV rays, **Licalastic 300 Cristal** is ideal for interventions of long term waterproofing of: balconies and verandas | ceramics of any kind (double firing, biscuit, porcelain stoneware, clinker, terracotta, etc.) | marble and natural stone | vitreous mosaics | damaged glass: waterproofs and protects in case of breakage, holding together the splinters | Materials in transparent plastic, wood, bamboo, concrete and of the most common substrates adopted in the construction industry.

CHARACTERISTICS

Easy application: **Licalastic 300 Cristal** is a single-component coating, ready to use. **UV resistant. Non-yellowing and does not chalk in the surface:** does not yellow and does not chalk on the surface, even in the most extreme climatic conditions. **High adhesion strength:** ideal as a transparent protective and waterproofing layer of the most common substrates adopted in the construction industry, ceramics of every kind, stone and glass, even if damaged.

High mechanical and surface strength: Its particular formulation, based on latest generation resins, gives the product excellent mechanical strength and surface resistance (impact and abrasion) and high elasticity.

Resistance to frost and water stagnation.

Absence of joints: once it has been polymerised, **Licalastic 300 Cristal** creates a continuous membrane without joints, thus allowing the waterproofing of large surfaces. **Easily repairable:** in the case in which the membrane undergoes a mechanical damage, can be easily repaired within a few minutes.

PACKAGING	Tin 5 kg
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	0.8 - 1.2 kg/m ²
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

LicaFlex 100

Single-component adhesive/sealant, thixotropic, polyurethane-based resin, medium modulus of elasticity, for indoor and outdoor use.



FIELDS OF USE

LicaFlex 100 can be used as: **Sealant of:** expansion and contraction joints | industrial floors subject to vehicular traffic | parking lots, supermarkets, shopping centres, etc. Wall joints both internally and externally | sheet metal elements such as, connection pieces, perimeter flashings, etc. **Adhesive of:** elements in wood and metal | baseboards, corner protectors | all the most common building materials also of different nature between them.

CHARACTERISTICS

Easy application: **LicaFlex 100** is a single-component product, ready to use. **Excellent stability:** the product is not subject to shrinkage during polymerisation.

Bonds and seals simultaneously

High adhesion strength: **LicaFlex 100** is characterised by a high adhesion strength on almost all substrates adopted in the construction industry, also of different nature between them. **High absorption properties of vibrations and sounds**

High mechanical properties: its particular formulation gives the product excellent resistance to mechanical stress thanks to its permanent elasticity.

Permanent flexibility, excellent resistance to ageing and weathering, suitable for indoor and outdoor use
Over-paintable

PACKAGING	Cartridge 310 ml - Bag 600 ml
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Consult the technical data sheet
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Water Band

Preformed waterproofing band consisting of woven fabric in polyester impregnated in the central section with a special elastomer resistant to ageing, for both indoor and outdoor use.



FIELDS OF USE

Water Band finds its main destinations of use as reinforcement and waterproofing with the cementitious sheaths of the **licata.waterproofing** line, of: contraction joints | floor-wall connection | wall-wall connection | corners | cracks.

CHARACTERISTICS

Good transversal elasticity and longitudinal stiffness

Waterproof

Easy and quick of application

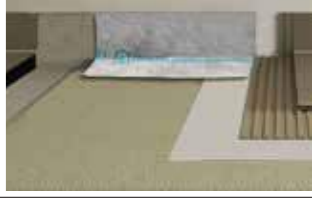
Alkali-resistant

Resistant to chlorinated water

PACKAGING	Roll 10 m and 50 m
WIDTH	120 mm
DEPTH	0.52 mm
STORAGE	24 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

LicaBand BTS 100

Alkali-resistant self-adhesive elastic band, with a butyl rubber base, coated with polypropylene non-woven fabric, specifically for the waterproofing and sealing of perimeter joints, fittings and areas subject to light movement.



FIELDS OF USE

LicaBand BTS 100 is specifically for contraction joints, perimeter joints | floor-wall connection | wall-wall connection | corners | cracks | areas subject to stresses and particular movements.

CHARACTERISTICS

High elasticity for its entire width. Easy and quick application: **LicaBand BTS 100** is a self-adhesive tape capable of adhering on almost all the substrates adopted in the construction industry.

Waterproof

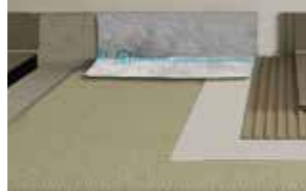
Alkali-resistant

Does not require special accessories such as corners, edges, etc.

PACKAGING	Roll 20 m
WIDTH	100 mm ± 0.3 mm
DEPTH	0.64 mm ± 0.12 mm
STORAGE	24 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

LicaBand RL12

Alkali-resistant elastic band, coated with polypropylene non-woven fabric, specifically for the interventions of waterproofing and sealing, perimeter joints, fittings and areas subject to light movement.



FIELDS OF USE

Lica Band RL12 is specific for contraction joints | floor-wall connection | wall-wall connection | corners | cracks | areas subject to stresses and particular movements.

CHARACTERISTICS

High resistance to hydrostatic pressures: **LicaBand RL12** resists hydrostatic pressures up to 2 bar. Resistant to chlorinated water: **LicaBand RL12** is characterised by excellent resistance to chlorinated water, an added value that allows it to be used even in basins and swimming pools.

High elasticity for its entire width

Waterproof

Easy and quick of application

Alkali-resistant

Resistant to chlorinated water

PACKAGING	Roll 10 m and 50 m
WIDTH	120 mm
DEPTH	0.7 mm
STORAGE	24 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

FlexTape 200

Waterproofing tape based on special thermoplastic elastomers, can be fused with standard hot air sealers.



FIELDS OF USE

FlexTape 200, in combination with the specific epoxy adhesive **Epoxy 230 A+B**, finds its main destinations of use in interventions for the waterproofing of expansion joints and joints in construction.

CHARACTERISTICS

High resistance to hydrostatic pressures: **FlexTape 200** resists hydrostatic pressures up to 4 bar.

Longitudinal and lateral breaking equal to 14.0 N/mm²

Elongation at longitudinal and lateral break equal to 1000%

Resistant to hydrochloric acid (3%), sulfuric acid (35%), citric acid, etc.

PACKAGING	Roll 20 m
WIDTH	200 mm
DEPTH	1.0 mm
STORAGE	24 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Texture 2000

Technological reinforcement fabric. Its structure based on latest generation raw materials provides bi-directional elasticity by acting as a dimensional armature of liquid waterproofing. Texture ensures total incorporation of the waterproofing treatment.



FIELDS OF USE

It finds its main destinations of use as reinforcement in interventions of waterproofing with the waterproofing sheaths, either based on acrylic resins or polyurethane solvents, of the **waterproofing range** of Licata S.p.A.

CHARACTERISTICS

Texture 2000 creates reinforcements of superior elasticity, control of the dimensional stability is ensured by the use of microfibres in polyester.

Ease and speed of application: facilitates the use of **Texture 2000** in interventions of waterproofing, avoiding the risk of the formation of micro breaks.

Texture 2000 allows the armature of the coatings in thicknesses from 1 to 5 mm.

PACKAGING	Roll 50 m ²
WIDTH	1000 mm
DEPTH	0.45 mm
STORAGE	24 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C





licata.koll
Cement adhesives



R600

Cementitious adhesive, class **C1T**, no vertical slip, specifically for the gluing in a thin layer of ceramic tiles and stone materials.



FIELDS OF USE

R600 is intended for the application in a thin layer for interiors on walls or floors of: medium sized tiles and ceramic coatings | majolica | highly or moderately absorbent single fired ceramics, terracotta, etc. | traditional substrates with cementitious plaster | cement slabs that are well seasoned and dry | normalised screeds | screeds in anhydrite and plasters with a gypsum base, after priming with **Tileseco Primer** | substrates not subjected to high stresses.

CHARACTERISTICS

No vertical slip T: its high thixotropy allows laying tiles also vertically. **In class C1T:** certified according to **UNI EN 12004 standard**.

Good wettability: the latest generation additives used for its formulation give **R600** good wettability. **Ideal for ceramic and stone materials with high absorption:** **R600**, thanks to special moisture retainers, is ideal for the bonding of ceramic coatings with high absorption.

The addition of Licalatex - in a ratio of 1:1 with water - for the hydration and mixing of **R600** further enhances the characteristics both in the fresh state and after hardening.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.25 - 6.75 litres of clean water for every 25 kg bag (i.e. 25 - 27% in mass)
YIELD_CONSUMPTION	from 2.5 to 5 kg/m ²
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

R900

White cementitious adhesive, class **C1T**, no vertical slip, specifically for the gluing in a thin layer of ceramic tiles and stone materials.



FIELDS OF USE

R900 is intended for the application in a thin layer for interiors on walls or floors of: medium sized tiles and ceramic coatings | majolica | highly or moderately absorbent single fired ceramics, terracotta, etc. | traditional substrates with cementitious plaster | cement slabs that are well seasoned and dry | normalised screeds | screeds in anhydrite and plasters with a gypsum base, after priming with **Tileseco Primer** | substrates not subjected to high stresses.

CHARACTERISTICS

No vertical slip T: its high thixotropy allows laying tiles also vertically. **In class C1T:** certified according to **UNI EN 12004 standard**.

Good wettability: the latest generation additives used for its formulation give **R900** good wettability. **Ideal for ceramic and stone materials with high absorption:** **R900**, thanks to special moisture retainers, is ideal for the bonding of ceramic coatings with high absorption.

The addition of Licalatex - in a ratio of 1:1 with water - for the hydration and mixing of **R900** further enhances the characteristics both in the fresh state and after hardening.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.25 - 6.75 litres of clean water for every 25 kg bag (i.e. 25 - 27% in mass)
YIELD_CONSUMPTION	from 2.5 to 5 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Flex HM

High performance cementitious adhesive, class **C2TE** no vertical slip, extended pot-life, specifically for the gluing in a thin layer of ceramic tiles and stone materials.



FIELDS OF USE

Flex HM is intended for the application in a thin layer, for indoors and outdoors, on walls of floors of: mosaics | marble and natural stone, as long as they are stable to moisture and resistant to stains and efflorescence | ceramics of all kinds (double firing, single firing, porcelain stoneware, clinker, terracotta, etc.), with low absorption, even of large size | traditional substrates with cementitious plaster | normalised cement screeds | gluing of panels in EPS, extruded, cork, etc. On top of old existing floorings (ceramic, stoneware, marble, etc.) | screeds in anhydrite and gypsum-based plasters, after priming with **Tileseco Primer** | cementitious waterproofing (**licata.waterproofing** line) | panels in fibre-cement | expanded concrete blocks.

CHARACTERISTICS

Extended pot-life E: The special formulation of **Flex HM** gives the product a pot-life >30 min. **No vertical slip T:** its high thixotropy allows laying tiles also vertically. **In class C2TE:** certified according to **UNI EN 12004 standard**. **Good wettability:** the latest-generation additives in **Flex HM** make this adhesive highly wettable, so it is ideal for bonding low-absorption ceramic tiles as well as laying on top of existing floors.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.75 - 7.5 litres of clean water for every 25 kg bag (i.e. 27 - 29% in mass)
YIELD_CONSUMPTION	from 2.5 to 5 kg/m ²
STORAGE	9 months (grey) and 12 months (white) in a dry, protected place in unopened package at temperatures between +5 °C and +35 °C

Flex Plus

High performance cementitious adhesive, class **C2TE** no vertical slip, extended pot-life, specifically for the gluing in a thin layer of ceramic tiles and stone materials.



FIELDS OF USE

Flex Plus is intended for application, in a thin layer, outdoors or indoors, on walls and floors, made of: mosaics | marble and natural stone as long as they are stable to moisture and resistant to stains and efflorescence | ceramics of all kinds (double firing, single firing, porcelain stoneware, clinker, terracotta, etc.), with low absorption, even of large size, | on traditional substrates with cementitious plaster | normalised cementitious screeds | gluing of panels in EPS, extruded, cork, etc. On top of old existing floorings (ceramic, stoneware, marble, etc.) | screeds in anhydrite and gypsum-based plasters, after priming with **Tileseco Primer** | cementitious waterproofing (**licata.waterproofing** line) | panels in fibre-cement | expanded concrete blocks.

CHARACTERISTICS

Extended pot-life E: the special formulation of **Flex Plus** gives the product a pot-life >30 min. **No vertical slip T:** its high thixotropy allows laying tiles also vertically. **High adhesion strength C2:** **Flex Plus** is a polymer-modified mortar. The high binding values obtained after exposure to extreme conditions, such as freezing and thawing, immersion in water, thermal ageing, etc. are proof of its reliability.

In class C2TE: certified according to **UNI EN 12004 standard**.

High wetting power: the latest-generation additives in **Flex Plus** make this adhesive highly wettable, so it is ideal for bonding low-absorption or zero-absorption ceramic tiles as well as laying on top of existing floors.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.5 - 7 litres (i.e. 26 - 28% in mass) of clean water for every 25 kg bag
YIELD_CONSUMPTION	from 2.5 to 5 kg/m ²
STORAGE	9 months (grey) and 12 months (white) in a dry, protected place in unopened package at temperatures between +5 °C and +35 °C

Super S1

High performance deformable cementitious adhesive, classified as class **C2TE-S1** no vertical slip, extended pot-life, specifically for the gluing in a thin layer of ceramic tiles.



FIELDS OF USE

Super S1 is intended for application, in a thin layer, outdoors or indoors, on walls and floors, made of: mosaics | marble and natural stone, as long as they are stable to moisture and resistant to stains and efflorescence | ceramics of all kinds (double firing, single firing, porcelain stoneware, clinker, terracotta, etc.), with low absorption, even of large size | traditional substrates with cementitious plaster | normalised cement screeds | gluing of panels in EPS, extruded, cork, etc. On top of old existing floorings (ceramic, stoneware, marble, etc.) | screeds in anhydrite and gypsum-based plasters, after priming with **TilesEco Primer** | cementitious waterproofing (licata.waterproofing line) | panels in fibre-cement | expanded concrete blocks.

CHARACTERISTICS

Extended pot-life E: The special formulation of **Super S1** gives the product a pot-life >30 min. **No vertical slip T:** its high thixotropy allows laying tiles also vertically. **High adhesion strength C2:** **Super S1** is a polymer-modified mortar. The high binding values obtained after exposure to extreme conditions, such as freezing and thawing, immersion in water, thermal ageing, etc. are proof of its reliability.

High deformability: **Super S1** has a good ability to counter the movements of the substrate or size variations of tiles, thus preventing them from detaching.

High wetting power: the latest-generation additives in **Super S1** make this adhesive highly wettable, so it is ideal for bonding low-absorption or zero-absorption ceramic tiles as well as laying on top of existing floors.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	6.5 - 7 litres of clean water for every 25 kg bag (i.e. 26 - 28% in mass)
YIELD_CONSUMPTION	from 2.5 to 5 kg/m ²
STORAGE	9 months (grey) and 12 months (white) in a dry, protected place in unopened package at temperatures between +5 °C and +35 °C

Licata Kolor

Polymer-modified cement mortar, specifically for the grouting of joints from 0 to 8 mm



FIELDS OF USE

Licata Kolor finds its natural destination for the grouting of joints that range from 0 to 8 mm both indoors and outdoors of: mosaics | marble and natural stone, as long as they are stable to moisture and resistant to stains and efflorescence. Ceramics of all kinds (double firing, single firing, porcelain stoneware, clinker, terracotta, etc.), of low absorption, even of large size | swimming pools (supplemented with **Licalatex**).

CHARACTERISTICS

Available in 22 shades
Applicable from 0 to 8 mm: **Licata Kolor** can be used for the grouting of joints from 0 to 8 mm **In class CG2WA according to UNI EN 13888:** **Licata Kolor** is a cementitious mortar (CG) for joints, improved (2) of reduced water absorption (W) and high abrasion resistance (A) class **CG2WA** according to **UNI EN 13888**. **Antifungal:** **Licata Kolor** resists fungal and mould attacks. **Resistance to UV rays:** Thanks to the presence of natural pigments that are stable to UV rays, **Licata Kolor** does not undergo any change in colour even if continuously exposed to the light.

Easy workability: The use of special additives and spherical quartz inert fillers with a constant grading curve, makes **Licata Kolor** extremely smooth, simple to work and apply, effectively meeting all the application requirements of a construction site. **High adhesion strength:** **Licata Kolor** is a polymer-modified mortar. The binding values obtained after exposure to extreme conditions of frost, heat and chemical aggression are proof of its long-lasting reliability. **High mechanical strength:** The high-strength hydraulic binders and selected inert fillers with a constant grading curve offer high mechanical strength (compressive and flexural strength and abrasion resistance).

PACKAGING	Bag 5 and 20 kg
PREPARATION OF THE PRODUCT	- Vertical applications: 1.1 - 1.2 litres of clean water for every 5 kg bag (i.e. 22-24% in mass, depending on the colour) - Horizontal applications: 1.15 - 1.25 litres of clean water for every 5 kg bag (i.e. 23-25% in mass, depending on the colour) Consult the technical data sheet
YIELD_CONSUMPTION	Consult the technical data sheet
STORAGE	9 months (grey) and 12 months (white) in a dry, protected place in unopened package at temperatures between +5 °C and +35 °C

TilesEco Primer

Single-component universal primer, ready to use, very low emission of volatile organic compounds (VOC-free), ideal as adhesion promoter, in interventions of laying on top of existing floors.



FIELDS OF USE

TilesEco primer is indicated for the preparation of new or existing indoor and outdoor substrates. It is recommended for use on cured substrates, i.e. after a curing time of at least four weeks. It is applicable on substrates such as: non-absorbent surfaces in general such as floorings in ceramics, marble chip tiles and natural stone | surfaces that are particularly absorbent, diluted 20% with water | smooth concrete | drywall | wood | metal.

CHARACTERISTICS

Low VOC content: solvent-free, the very low content of volatile organic compounds (VOC) makes it ideal for use both indoors and outdoors. **Excellent bonding bridge:** once dried, it gives rise to a rough surface for bonding, water resistant, ensuring the tenacious adhesion of the subsequent layers. **Excellent adhesion strength:** thanks to its particular formulation **TilesEco primer** adheres firmly on substrates of various kinds, particularly indicated for the laying of ceramic and natural stone on top of existing floors.

Universal: **TilesEco primer** can be applied on most of the substrates commonly used in the construction industry such as: wood, metal, concrete, lightened concrete blocks, bricks, stones, brick and tile, drywall, plaster, gypsum, etc. **Dilutable with water:** In the case of particularly absorbent substrates, it can be diluted with water up to 20%. **Easy application:** **TilesEco Primer** is single-component, ready to use, easy application with roller or brush or by spray with suitable airless.

PACKAGING	Bucket 5 and 10 kg
PREPARATION OF THE PRODUCT	Ready to use (maximum 20% water)
YIELD_CONSUMPTION	approximately 0.250 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

FLOOR LINE PRODUCTS FOR FLOORING



licata.floor
Products for flooring

Licaplan

Premixed screed, ready to use with normal grip and fast drying, polymer-modified, based on hydraulic binders with high resistance.



FIELDS OF USE

Licaplan is specifically for the realisation of traditional screeds in both indoor and outdoor environments, on existing and new slabs, as well as for small repairs and renovations of the screed. For application on other types of substrates (compact concrete, anhydrite, magnesium) contact the technical office. Not suitable for application on substrates subject to bending. Ceramics can be applied after 24 hours. Natural stone after 48 hours | carpet - 4 days | wood - 7 days (with a residual humidity <2%) | PVC - 7 days (with a residual humidity <2%) | linoleum - 7 days (with a residual humidity <2%) | parquet - 7 days (with a residual humidity <2%) | resins - 7 days (with a residual humidity <2%).

CHARACTERISTICS

Easy workability: Licaplan is simply mixed with water, minimising the possibility of errors in the dosage of the binder and the inert material chosen. **Quick drying:** the use of special additives allows the formation of screeds that are suitable to foot traffic and can be tiled after 24 - 48 hours. **High mechanical strength:** the high-performance hydraulic binders and selected inert materials give high mechanical strength, allowing the identification of Licaplan as conforming to the classes **CT - C25 - F4** of the standard **UNI EN 13813**.

Applicable from 20 to 50 mm: the dimensional stability, which is guaranteed by a controlled hygrometric shrinkage, allows the application in thicknesses ranging from 20 and 50 mm, while reducing phenomena related to cracking to a minimum. **Fast average hydration:** Licaplan is mixed for only 3 minutes.

PACKAGING	Bag 30 kg
PREPARATION OF THE PRODUCT	2.1-2.4 litres of clean water for every 30 kg bag (i.e. 7-8% in mass)
YIELD_CONSUMPTION	16-17 kg/m ² each 10 mm of thickness
STORAGE	9 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Floor K300

Self-levelling cementitious mortar, rapid hardening, polymer-modified, applicable in thicknesses from 3 to 40 mm, conforming to the classes **CT - C30 - F5** of the standard **UNI EN 13813**.



FIELDS OF USE

FloorK 300 is specifically for the straightening and levelling of cementitious substrates in indoor and outdoor environments (with prior protection) applicable also on old substrates as long as they are fully cohesive. For application on other types of substrates (compact concrete, anhydrite, magnesium, old ceramics, marble chip tiles natural stone and parquet) contact the technical office. **FloorK300** is not suitable for application on substrates subject to bending. **FloorK300** allows the successive laying of: ceramics | rubber | natural stone | parquet | carpeting | resins.

CHARACTERISTICS

Excellent self-levelling capacity: The use of special additives and inert materials of quartz spheres with a constant grading curve give it excellent fluidity, ease of workability and high self-levelling capacity. **High mechanical strength and abrasion resistance:** the high performance hydraulic binders and selected inert materials in constant grading curve, give **FloorK300** high mechanical strength and abrasion resistance, allowing it to be identified as compliant with the classes **CT - C30 - F5** of the standard **UNI EN 13813**.

Applicable from 3 to 40 mm: the dimensional stability, which is guaranteed by a controlled hygrometric shrinkage close to zero, allows the application in thicknesses ranging from 3 and 40 mm, while reducing phenomena related to cracking to a minimum. **Rapid hardening and extended pot-life:** the perfect balance between extended pot-life (greater than 20 minutes) and rapid hardening (ready for foot traffic after only 4 hours), are the added values to which the **R&D Licata S.p.A.** team has dedicated specific studies.

PACKAGING	Bag 25 kg
PREPARATION OF THE PRODUCT	5.25-5.75 litres of clean water (UNI EN 1008) for every 25 kg bag (i.e. 21-23% in mass).
YIELD_CONSUMPTION	16-17 kg/m ² each 10 mm of thickness
STORAGE	8 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Epoxy Cem TX A+B+C

Three-component, thixotropic epoxy-cementitious, solvent-free, waterproof, breathable, specifically for damp substrates.



FIELDS OF USE

Epoxy Cem TX A+B+C finds its main destinations of use as: treatment and/or intermediate coat of damp substrates | Base for general use for the protection of concrete | anchor primer for cementitious self-levelling coatings | treatment of old flooring with excessive residual moisture | straightening skimming | direct anti-damp treatment | waterproofing coating | filling of joints.

CHARACTERISTICS

Easy to apply, solvent-free

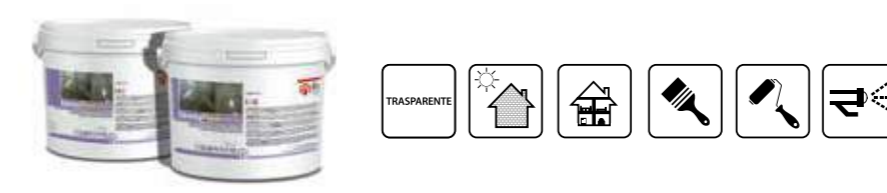
Versatile: Treatment of damp surfaces: after only 48 hours (in ideal conditions +20 °C and 60% R.H.) it provides a compact waterproof layer, but at the same time, one that is permeable to water vapour, suitable for receiving the laying of coatings in parquet, PVC, linoleum, ceramic, epoxy, polyurethane and cement-based skimming. Its particular formulation allows the treatment of damp walls in order to obtain the anchoring and insulation of plasters and finishes. **Skimming:** mixed with quartz sand (0.1 mm or 0.5 mm) it can be used as mortar for skimming with high mechanical performance for the levelling and elimination of pitting on the concrete. **Waterproofing:** ideal as a waterproofing of pipes and concrete tanks intended for the containment of industrial water, sewage collectors, etc.

Excellent adhesion: the result of the research of the **Licata SpA** laboratories, it is characterised by powerful adhesion on almost all substrates adopted in construction such as concrete, natural stone, ceramic tiles, porcelain tiles, marble, etc. **High mechanical performance even under extreme climatic conditions:** its particular formulation, based on epoxy resins, special hydraulic binders and latest generation additives, gives the product excellent mechanical strength and chemical resistance also at temperatures between -35 °C and +110 °C (in air) and +65 °C (in water) and it is also applicable at temperatures between +5 °C to +45 °C with R.H. maximum 85%. **Specifically for the protection of concrete: Epoxy Cem TX A+B+C** meets the requirements of the standard **EN 1504-2** for coatings: product for protection against the risks of penetration 1.3, humidity control 2.2, increase in resistivity 8.2.

PACKAGING	BULK KIT consists of: A 6 kg + B 1.86 kg + C 8.14 kg
PREPARATION OF THE PRODUCT	A+B+C (up to a 10% maximum of water)
YIELD_CONSUMPTION	0.500 kg/m ²
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Epoxy Floor 500 W A+B

Transparent two-component epoxy resin, polyvalent, water-based, odourless and non-toxic.



FIELDS OF USE

Epoxy Floor W 500 A+B is ideal as a protective layer and transparent finish for: dust-free concrete floors. Consolidating agent for cement and porous concrete surfaces, for masonry mortars with loose parts. Primer for floors and epoxy and polyurethane coatings | primer for bitumen coated surfaces to promote the adhesion of the elastomeric products.

CHARACTERISTICS

Polyvalent product: Epoxy Floor W 500 A+B can be used both as an adhesion promoter also on partially damp substrates and as a protective layer and transparent finish. **Ideal for indoor applications: Epoxy Floor W 500 A+B** is odourless, free of solvents and volatile organic substances (VOC-Free), therefore ideal for application in indoor environments. **High adhesion strength** **Excellent resistance to chemical agents: Once it has** completely hardened (about 10 days), **Epoxy Floor W 500 A+B** is able to resist the aggressive action of weak acids, hydrocarbons, oils, industrial detergents, etc. **Practical application:** easy preparation (mixing ratio 1:1), **Epoxy Floor W 500 A+B** can be applied by brush, roller or airless spray.

PACKAGING	Bucket 2.5 kg (A) + 2.5 kg (B)
PREPARATION OF THE PRODUCT	1:1
YIELD_CONSUMPTION	0.050-0.200 kg/m ² (theoretical consumption)
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Epoxy Floor 700 W A+B

Two-component, water-based, high-performance epoxy paint, specifically for protecting and decorating cement-based substrates. Available in all the colours of the RAL block.



FIELDS OF USE

Epoxy Floor W 700 A+B is ideal as a protective layer and coloured finish of: cementitious substrates in general | floors | warehouses | parking lots | hospitals | schools | Environments with poor ventilation where it is inadvisable to use solvent-based products | The food industry where the coating of floors and walls is required as well as simple and effective sanitation.

CHARACTERISTICS

Excellent resistance to chemicals: once it has completely hardened (about 10 days), **Epoxy Floor W 700 A+B** is able to resist the aggressive action of weak acids, hydrocarbons, oils, industrial detergents, etc. **Ideal for indoor applications:** **Epoxy Floor W 700 A+B** is odourless, free of solvents and volatile organic substances (VOC-Free), therefore ideal for application in indoor environments.

High adhesion strength

High mechanical strength and surface resistance: its particular formulation, based on latest generation resins, gives the product good surface resistance to impact and abrasion as well as to pressure washing.

Working temperature from -20 °C to +90 °C in air: **Epoxy Floor W 700 A+B** retains all its properties even at temperatures between -20 °C and +90 °C.

Practical application: with easy workability, **Epoxy Floor W 700 A+B** can be applied by brush, roller or airless spray.

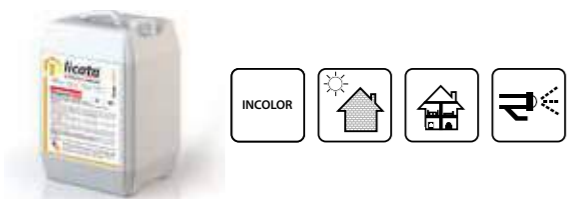
PACKAGING	Tin 3.9 kg (A) + 13 kg (B)
PREPARATION OF THE PRODUCT	30 (A): 100 (B)
YIELD_CONSUMPTION	0.155 - 0.220 kg/m ² (theoretical consumption)
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C



licata.additivi
Additives

DisArm 100

Emulsifiable chemical release agent with low viscosity.



FIELDS OF USE

DisArm 100 has been formulated for the needs of traditional construction sites | It allows easy release of wooden and metal formwork.

CHARACTERISTICS

Possibility of successive treatments: **DisArm 100** allows subsequent treatments such as plastering, protective coatings, decorative coatings, painting, etc. **Leaves no stains:** the special formulation allows the use of exposed concrete castings that are free from stains. **Reduced maintenance of the formwork:** the easy detachment of the formwork allows it to have fast cleaning, allowing immediate reuse. In addition, concrete treated with **DisArm 100** allows it to obtain a better and smoother surface finish which can be covered with plasters, paints, protective coatings.

PACKAGING	Canister 5 L and 10 L
PREPARATION OF THE PRODUCT	Metal formwork: mix 1 part of DisArm 100 and 5 parts of clean water; Wooden formwork: mix 1 part of DisArm 100 and 10 - 15 parts of clean water
YIELD_CONSUMPTION	Wooden formwork: 120 - 150 m ² per litre; Metal formwork: 30 - 40 m ² per litre
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

DisArm 200

Chemical release agent with low viscosity.



FIELDS OF USE

DisArm 200 was formulated to meet all the needs of traditional construction sites and for modern prefabrication | It allows the easy release of wooden and metal formwork | Suitable for use in steam curing cycles | For exposed concrete.

CHARACTERISTICS

Possibility of successive treatments: **DisArm 200** allows subsequent treatments such as plastering, protective coatings, decorative coatings, painting, etc. **Leaves no stains:** the special formulation allows the use of exposed concrete castings that are free from stains. **Reduced maintenance of the formwork:** the easy detachment of the formwork allows it to have fast cleaning, allowing immediate reuse. In addition, concrete treated with **DisArm 200** allows it to obtain a better and smoother surface finish which can be treated with plasters, paints, protective coatings.

PACKAGING	Canister 5 L and 10 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	Wooden formwork: 40 m ² per litre; Metal formwork: 50 - 60 m ² per litre
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Additivo AG

Setting accelerator for cementitious - antifreeze mixes.



FIELDS OF USE

Additivo AG is an accelerator of the hydration of the cement and it simultaneously has an effective fluidising action | It is particularly indicated as antifreeze, in the packaging of conglomerates to be cast at low temperature, allowing a smooth hardening of the cement which would otherwise be compromised by the action of frost | In general it can be used to accelerate the rate of hardening of cementitious conglomerates with the advantage of obtaining substantial advances in release of the formwork and in the surface finishing.

CHARACTERISTICS

On fresh concrete:
Reduction of the setting time.
Increased plasticity of the mixture.
Reduction of the water/cement ratio.
Reduction of bleeding.

On hardened concrete:

Allows the advance of the formwork removal operations and the finishing of the concrete
Increased durability
reduction of shrinkage

PACKAGING	Canister 5 L and 10 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	1 ÷ 4% V/P
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Sanus

Biocidal sanitising agent with high penetration, specifically designed for cleaning indoor and outdoor surfaces infested by mould before painting.



FIELDS OF USE

Sanus effectively removes algae and mould from different kinds of substrates, such as plasters | exposed brick | concrete | natural stone | tuff | sandstone | terracotta | cementitious substrates of various nature | wood.

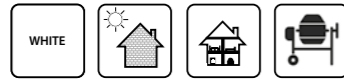
CHARACTERISTICS

Easy application: **Sanus** is a single-component product, ready to use.
High penetration: it penetrates deeply, effectively sanitising wall surfaces degraded by algae and mould. **Broad spectrum of action:** **Sanus** acts by neutralising both autotrophic and heterotrophic microflora such as algae and mould, lichens, fungi, bacteria, etc. **Solvent-free and odourless:** **Sanus** is odourless and does not contain solvents, therefore making it ideal for applications in closed or poorly ventilated environments.

PACKAGING	Bottle 1 L - Canister 10 L - Canister 20 L
PREPARATION OF THE PRODUCT	Ready to use
YIELD_CONSUMPTION	approximately 0.200-0.300 L/m ² depending on the absorption of the substrate
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

Licalatex

Liquid additive for mortar and cement grouting , based on synthetic resins in water dispersion.



FIELDS OF USE

Licalatex is indicated for the preparation of: resumption grouts | cementitious screeds | repair mortars | mortars and concrete | mortars specifically for substrates subject to dimensional movements (prefabricated, concrete castings, etc.) | cementitious adhesives in class **C1** , intended for the laying of large formats and/or outdoors | where mortars with special qualities of adhesion, flexibility, waterproofing and chemical resistance are required.

CHARACTERISTICS

Easy to use: **Licalatex** is a latex additive, ready to use.

Cementitious mixes modified with Licalatex will bring improvement of:

- Adhesion to the substrate
- Mechanical performance
- Waterproofing
- Resistance to freeze-thaw cycles
- Chemical and physical resistance in general

PACKAGING	Bottle 1 L - Canister 5 L - Canister 10 L
PREPARATION OF THE PRODUCT	Consult the technical data sheet
YIELD_CONSUMPTION	Based on the dilution carried out
STORAGE	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C

