

**LicaOneWT**

Normal-setting water-repellent additive for cementitious materials.

**MAIN AREAS OF USE****What it is used for:**

Preparing waterproof plasters.

**Recommended applications:**

Improving the water resistance of all kinds of cementitious materials to be applied to stone, clay bricks or concrete.

- It is suitable for preparing:
- Waterproof plaster and screed in cellars, garages and basements.
- Waterproof plaster for canals, pools, manholes.
- External façade plaster.
- Plaster for the protection of concrete walls exposed to the elements
- Concrete in underground structures (cellars, pits, lift shafts)
- Vibrated concrete.
- Ready-mixed concrete.

**CHARACTERISTICS**

**Its chemical structure** ensures a very high waterproofing power

**Its special formulation** makes it a ready-to-use and easy-to-use product

**NOTE** Plaster mortar produced with **LicaOneWT** will remain rigid. It is not suitable for replacing elastic sheaths, waterproofing structures subject to deformation and concretes that have not completed the hygrometric shrinkage phenomena.

**APPLICATION METHOD****Dilution**

Mortars and concretes mixed with the additive **LicaOneWT** are prepared by adding the product in a ratio of 3 to 5% of the weight of the cement.

The product must be added to the mixer together with the other products and mixed until the desired consistency has been achieved.

**PRODUCT INFORMATION**

Appearance	Liquid yellow
Specific weight (UNI EN ISO)	0,97 - 1,03 kg/l
Dry residue /m/m at 130°C (UNI EN ISO 3521)	2,6 -2,8%
Application temperature	From +5°C to + 35°C
Total chlorine ion content	< 0,1%
Packaging	5 kg cans 25 kg cans 200 kg drum 1000 kg IBC
Viscosity (efflux time at 20°C cup diam. 4 mm)	9 - 13 seconds
Storage in unopened packaging	12 months in a dry place, between +5° and +35°C

**WARNINGS**

- Product for professional use.
- For applications other than those indicated on the data sheet, it is best to perform a suitability check beforehand and/or contact Licata Technical Service for further information.
- Before application, always check that the colour, consistency and appearance correspond. Any claims regarding this will not be accepted once the product has been applied.
- Do not apply the product in extreme conditions, such as on frozen substrates or in the presence of fog/excessive humidity. To avoid aesthetic and functional defects, adequate shielding must be provided in case of direct exposure to sunlight.
- Make sure that the ambient, substrate and product temperatures are between +5°C and +35°C during application and drying.
- Take care of the product until it is completely dry and at least for the first 48-72 hours, protecting it from rain, wind, adverse weather conditions and direct sunlight.
- The temperature and humidity levels can accelerate (if high) or slow down (if too low) the curing process, even drastically, and they can even stop it altogether.
- The presence of scaffolding, the use of natural raw materials and the impossibility of controlling the atmospheric and substrate conditions can lead to signs of shrinkage and unevenness for which Licata SpA shall not be held responsible.
- The fresh product can be washed with water.

**SAFETY**

Protect eyes and hands during application.

Read and keep the latest version of the Safety Data Sheet available for information on the correct disposal, storage and handling of the product.

**NOTES**

This data sheet replaces and voids all previous versions.

The instructions and performance information given in this document are based on our current technical-scientific knowledge and must in any case be considered purely indicative and refer to standard laboratory conditions. The purchaser must, therefore, check that the product is suitable for his specific requirements. All of the documents required for the safe use of **licata SpA** products is available in their most recent versions on the company website [www.licataspa.it](http://www.licataspa.it). Moreover, our technical-commercial network guarantees rapid consultancy and is at your disposal for information and explanations. For further information, contact the Licata Technical Service at [servizio-tecnico@licataspa.it](mailto:servizio-tecnico@licataspa.it)

**Data sheet ref.: TDS P10799- rev.07/21.**