

LicaPrimer 600

Fresh polyurethane adhesion promoter fresh over fresh.



MAIN FIELDS OF USE

It is particularly suitable to:

Act as an adhesion promoter before laying polyurethane materials.

Recommended applications:

Act as an adhesion promoter on all the most common substrates used in construction.

- Suitable substrates (indoors or outdoors):
- Bituminous sheaths
- Concrete
- Wood etc.

CHARACTERISTICS

Easy application: ready to use spreads by brush, roller or spray.

Excellent performance even at extreme temperatures (between -25°C / +110°C in air and +60°C under immersion).

Resistant to aggressive chemical agents, it protects the underlying metals from corrosion.

Universal: applicable on the most common substrates used in construction.

Quick drying: polyurethane products can be applied after a maximum of 60 minutes.

METHODS OF APPLICATION

Preparation of the substrate

Before applying **LicaPrimer 600**, make sure that the substrate has a tear strength of at least 1.5 MPa, a compressive strength of at least 25MPa, a moisture content not exceeding 5% and perform the following operations:

- **New substrates:** no precautions beyond those indicated.
 - **Degraded or crumbling substrates:** remove any friable, poorly cohesive or detachable parts and restore the correct flatness with **licata** products.
 - **Existing bituminous sheaths:** repair any bleaching, tearing, detachment and remove any material that may compromise adhesion.
- In all cases, the substrate must be clean, planar, cohesive, free from any type of detaching substance and water.

Preparation of the product

LicaPrimer 600 is ready to use, however it is recommended to mix the product before use

1_ Apply the product by brush, roller or spray, at a rate of 150-200 g/m², avoiding excessive accumulation.

2_ A new application of the waterproofing membrane must be carried out within 3-4 hours after its laying, but not before having waited from 30 to 60 minutes (depending on the environmental conditions), in order to allow the solvent to completely evaporate.

PRODUCT INFORMATION

Appearance	Clear liquid
Pot life at 20°C and 70% R.H. EN ISO 9514	90 minutes
Theoretical consumption	± 150-200 g/m ²
Subsequent coats 20°C and 50% R.H.	Minimum 1 hour Maximum 18 hours
Storage in unopened original packaging	12 months in a dry place between +5° and +35°C
Packaging	20 Kg metal drums

PERFORMANCE

Characteristic	Test method	Performance
Density	EN ISO 2811-1	500 ±100 mPa*s
Viscosity at 20 °C	EN ISO 2555	1.07 ± 0.05 Kg/l
Non-volatile substances	EN ISO 2555	62%

WARNINGS

- Product for professional use.
- In the case of applications other than those indicated in the sheet, it is advisable to carry out a suitability check in advance and/or contact the licata Technical Service for further information.
- Always check the colour, texture and appearance before application. Any claims regarding this will not be accepted once the product has been applied.
 - Do not apply in extreme conditions such as on icy surfaces or in the presence of fog/excessive ambient 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 during application and drying are between +5°C and +35°C.
 - Properly care for the product until it is completely dry and at least in the first 48-72 hours, protecting it from rain, wind, weather and direct sunlight.
 - The temperature and humidity can accelerate (if high) or slow down (if too low) even drastically the maturation process, until it stops completely.
 - The presence of scaffolding, the use of natural raw materials and the impossibility of controlling atmospheric conditions and the substrate can lead to signs of recovery and inhomogeneity for which licata SpA is not 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 the documentation necessary for the safe use of licata SpA products is available in its most up-to-date form on the **licata SpA** company website. Additionally, our technical-commercial network guarantees a quick inquiry and remains available to you for information and explanations. For further information, contact the licata Technical Service at servizio-tecnico@licataspa.it
Data sheet ref.: TDS C00078 - rev.07/21.