



Isolante LG

Ready-to-use pigmentable primer with high coverage and uniformity of absorption.



MAIN AREAS OF USE

It is particularly suitable to:

Prepare the laying of acrylic or in any case not transpiring materials on surfaces even very smooth.

Being pigmentable, it is ideal for increasing coverage and uniformity of colouring.

Recommended applications:

Improve the adhesion of vertical and horizontal surfaces, even very absorbent, before the laying of decorative coatings. Suitable substrates (indoors or outdoors):

- Thermal insulation systems **licataTHERM**
- Lime, cement or lime/cement-based plasters
- Reinforced skim coats
- Precast and cast-in-place concrete
- Old paint or coatings
- Absorbent substrates
- Plasterboard

CHARACTERISTICS

High binding power ensured by the latest generation of acrylic polymers.

Also suitable for indoor works thanks to the low content of volatile compounds.

The excellent penetrating power contains excessive absorption of porous surfaces.

Universally compatible with the most common substrates used in construction.

The pigmentability improves the compatibility and chromatic uniformity of the walls.

METHODS OF APPLICATION

Preparation of the substrate

The substrate must be clean, flat, cohesive and free of any kind of release agent.

- **New substrates:** no precautions beyond those indicated
- **Deteriorated or crumbling substrates:** Remove any friable or poorly cohesive parts and restore the correct flatness. The **licatarepair** and **licatacem** lines are particularly suitable.
- **Substrates with algae or mould:** pre-treat the affected surfaces with **Sanus** biocide.

Preparation of the product

1_Isolante LG is ready for use but can be diluted up to 1% with water.

2_Before spreading, mix the product with a mixer at low speed.

Application

Isolante LG must be applied in one coat, with a brush or roller, taking care to cover 100% of the surface to be treated.

PRODUCT INFORMATION

Appearance	White liquid
Yield	0.200 - 0.250 kg/m ²
Dilution	Ready to use, max. 1% water
Setting time	Dry to the touch about 2-3 hours Completely dry about 24 hours
Application temperature	between +5 °C and +35 °C and 70% R.H.
Storage in unopened original packaging	12 months in a dry place between +5° and +35°C
Packaging	Polypropylene bucket with 5 kg - 20 kg
Specific gravity	1.30 kg/l
VOC (Directive 2004/42/EC) for coating for external walls (Cat A/c):	< 30g/L of VOC

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 the atmospheric and substrate conditions 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
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