



RASOTHERM 400

Skim coating in paste with high elasticity, adhesion and impact resistance.



MAIN AREAS OF USE

It is particularly suitable to:

Glueing and decorative skim coating of deformable insulating panels (wood and cork), to create reinforced ETICS. **Repair** of cracked or micro-cracked façades.

Recommended applications:

Glueing and skim coating of all kinds of insulating panels. Skim coating of all the most common surfaces used in construction. Suitable substrates (indoor or outdoor)

- X-Lam wooden substrates
- Plaster and cement-lime base finishes
- Concrete or polymeric skim coating
- Precast and cast-in-place concrete
- Insulating panels in general, even made of cork

CHARACTERISTICS

The high impact resistance: makes it ideal for skirting bands and as a hail protective coating.

Fluidity and ease of processing reduce fatigue and laying times.

The improved water retention makes it a perfect solution also for skim coating wood and cork.

The high elasticity allows the use as a decorative masking of porous and cracked façades.

The aesthetically uniform finish allows the creation of decorations in a single layer.

METHODS OF APPLICATION

Preparation of the substrate

The substrate must be clean, planar, cohesive and free of any kind of detaching substance. It is always advisable to use a primer to even out absorption.

- **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 poor flatness:** apply the filler **Uniformante LG** before application.
- **Substrates with algae or mould:** pre-treat the affected surfaces with **Sanus** biocide.

Preparation of the product

- 1_ The product 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

- 1_ Extend a first coat with the toothed spatula evenly and flatly.
- 2_ Drown the **licata therm 160** mesh in vertical stripes, overlapping it along the joints for at least 10 cm.
- 3_ Spread a second coat with a smooth American spatula at least 24-48 hours after the first covering the entire reinforcement mesh, up to an indicative thickness of at least 4 mm.

PRODUCT INFORMATION

Appearance	White paste
Particle size	<0.5 mm
Consumption	From 3 to 4 kg/m ²
Preparation of the product	Ready to use, max. 1% water
Overlay time at 20 °C	24-48 hours
Storage in unopened original packaging	12 months in a dry place between +5° and +35°C
Packaging	25 kg polypropylene bucket
Specific gravity	1.45 kg/dm ³
Solid mass content	>83%
Limit value EU VOC Dir. 2004/42/EC	<30 g/L

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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