

Romana Specular

Ultra-fine finish for interiors, eco-friendly and transpiring, based on natural hydraulic lime.



MAIN AREAS OF USE

It is particularly suitable to

Plaster masonry before laying other products of the Naturalis line in environmentally friendly cycles. Suitable for creating transpiring masonry, even in areas subject to frequent rainfall.

Recommended applications:

Making smooth wall finishes, any wall decoration that requires precision and detail.

- Suitable substrates (indoors or outdoors):
- Plaster-based aerial lime
- Hydraulic lime base plasters
- Lime/cement-based plasters

CHARACTERISTICS

Extra-fine: thanks to the micronised materials, it allows you to create ultra-flat or specular finishes.

Smooth and soft: it allows easy application, both precision and deliberately rustic.

The high transpiration feature makes it ideal as a final layer of dehumidifying cycles.

Excellent dimensional stability and slow lime integration prevent cracks and fissures.

METHODS OF APPLICATION

Preparation of the substrate

The substrate must be cured, clean, flat, cohesive and free of any kind of release agent. It is always advisable to use a primer to even out absorption. If necessary, solve the capillary/saline rise in advance with **Neutral Antisale** or **licata Injecto Gel**.

- **New substrates:** no precautions beyond those indicated
- **Deteriorated or crumbling substrates:** Remove any friable, poorly cohesive or detachable parts and restore the correct flatness with **licata Naturalis** products.

Preparing the mixture

- 1_Pour the product into a clean container, containing $\frac{3}{4}$ of mixing water.
- 2_Mix for about 3 – 4 minutes with a low speed mixer, gradually adding the remaining water. The product ready for application should be a thixotropic, smooth and lump-free mixture.
- 3_Let it rest for 1-2 minutes, then stir again before use.

Romana Specular should be used as is, with only the addition of clean water. Do not split the packages to use them partially and do not use open bags.

Application

- 1_Moisten the substrate before applying.
- 2_Spread the product by hand with a stainless steel spatula.
- 3_The complete smoothing cycle includes the laying of two or three coats of product, spaced by about 24 hours. The overall thickness of the finish cannot exceed a total of 2 mm.
- 4_Finish the last layer using a stainless steel spatula to obtain a smooth, uniform and specular surface.

**PRODUCT
INFORMATION**

Appearance	Beige powder
Particle size	<0.1 mm
Powder consumption	1 Kg/m ² per mm of thickness
Mixing water	37%-39% of weight of powder
Workability time at 20 °C	240 minutes, 24-48h if hermetically stored (stir)
Application thickness per coat	<5 mm
Application temperature	From +5 ° to +35 °C
Storage in unopened original packaging	12 months in a dry place between +5° and +35°C
Packaging	15 Kg

**PERFORMANCE
ACCORDING TO
UNI EN 998-1**

Characteristic	Test method	Legal requirement	Performance
Dry density in bulk	EN 1015-10		950-1050
Compressive strength	EN 1015-11	CSII	CS II
Capillary absorption	EN 1015-18	W0-W2	W0
Euroclass fire resistance	EN 13501-1		A1

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

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