



Colorado Spugnato

Decorative plaster (CR), pigmentable, environmentally friendly and transpiring, based on hydrated 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:

Plaster any kind of surface that requires a water-resistant and transpiring decorative finish, with the pleasantly wavy appearance of the hydrated lime left white or pigmented.

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

CHARACTERISTICS

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

Pigmentable: can be supplied white or coloured with UV-resistant metal pigments.

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

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

Historically compatible thanks to the use of traditional raw materials such as NHL 5 hydraulic lime.

Conforms to the **GP class** of the **UNI EN 998-1 standard** as plaster for general purposes.

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.

Colorado Spugnato 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_Using a stainless steel American spatula, spread the product in two layers in intervals of 4 to 24 hours.

3_Finish the second coat with a sponge trowel, working it like a normal civil plaster, such as plaster.

4_To enhance the light/dark effect of the finish, slightly wet the product during the application with a sponge trowel, thus giving the surface an aged appearance.

5_If, on the other hand, you want to mitigate the "spotted" effect of the finish, it is advisable to use an electric trowel; in all cases, to obtain a more homogeneous and non-toned colour, it is advisable to apply a subsequent paint suitable for the type of cycle and with the same colour shade of the finish.

Colorado Spugnato it is also suitable to be worked by crushing the second coat with a stainless steel spatula, immediately after application with a trowel. This type of processing makes the surface smooth while increasing the shaded effect.

PRODUCT INFORMATION

Appearance	Beige powder
Particle size	<0.5 or 0.8 mm
Powder consumption	4-5 Kg/m ²
Mixing water	26%-28% of weight of powder
Workability time at 20 °C	180 minutes
Application temperature	From +5 ° to +35 °C
Storage in unopened original packaging	12 months in a dry place between +5° and +35°C
Packaging	25 Kg

PERFORMANCE ACCORDING TO UNI EN 998-1

Characteristic	Test method	Legal requirement	Performance
Dry density in bulk	EN 1015-10		1280-1380
Compressive strength	EN 1015-11	CSI	CS I
Adhesion	EN 1015-12	A,B,C	≥0.2
Fracture pattern	EN 1015-12	W0-W2	B
Capillary absorption	EN 1015-18	≤ 15	W0
Water vapour permeability coefficient (μ)	EN 1015-19		≤7
Thermal conductivity ()	EN 1745:2002, Table A.12		0.28
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
Data sheet ref.: TDS P10... - rev.07/21.