

## Siloxan Color

Decorative paste coating based on siloxane copolymer.

Transpiring, water-repellent and mould-resistant. Ideal for the restoration of façades and in ETICS systems **licataTHERM**.



### MAIN AREAS OF USE

#### It is particularly suitable to:

Decorate coat systems, especially in combination with transpiring panels such as rock wool and mineral wool. It is distinguished by its soft and uniform finish.

#### Recommended applications:

Covering and decoration of façades of all kinds (plasters, skim coats, etc.) with a waterproof finish. Resistant to mould attack and weathering, it is ideal both indoor and outdoor.

Suitable substrates (indoor and outdoor):

- Thermal insulation systems **licataTHERM** particularly indicated with transpiring panels.
- Dehumidifying plasters
- Thermal renders
- Plaster based on lime, cement or lime/cement
- Reinforced skim coats
- Concrete whether pre-cast or cast on site

### CHARACTERISTICS

**The very high transpiring feature** combined with water repellency makes it ideal in dehumidifying cycles.

**The excellent fluidity and ease of processing** reduce waste and laying times.

**The high adhesion strength** ensures compatibility with all the most common substrates used in construction.

**Special additives** give resistance to mould and algae.

**Wide choice of colours** compatible with the **licatacolore2.0** folder.

### METHODS OF APPLICATION

#### Preparation of the substrate

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

The product is ready to use but it can be diluted up to 1% with water. Before application, blend the product using a low-speed mixer.

#### Application

- 1\_Spread the product with a stainless steel trowel
- 2\_With the layer not yet dry, finish with a plastic trowel by crushing it and stippling it with circular movements until the desired aesthetic effect is obtained.

**PRODUCT  
INFORMATION**

Appearance	Paste - White
Grain size - Yield	stippled 1.0 mm - approx. 1.7 kg/m <sup>2</sup> stippled 1.2 mm - approx. 2.0 kg/m <sup>2</sup> stippled 1.5 mm - approx. 2.6 kg/m <sup>2</sup> stippled 2.0 mm - approx. 3.2 kg/m <sup>2</sup> scraped 2.0mm - approx 3.0kg/m <sup>2</sup>
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	25 kg polypropylene bucket
Specific gravity	1.85 kg/L
Dirt pick-up	Low
Brightness	Matt
VOC (Directive 2004/42/EC) for coating for external walls (Cat A/c):	< 30g/L of VOC

**PERFORMANCE  
according to  
UNI EN 15824**

Characteristic	Test method	Legal requirement	Performance
Water-vapour permeability	UNI EN ISO 7783/2 2001	V1 (high) V5 (low)	V1
Water absorption	UNI EN 1062/3-2001	W1 (high) W3 (low)	W2
Adhesion	ISO 4624:2002	> 0.3 MPa	> 0.3 MPa
Durability	UNI EN 13687-3	> 0.3 MPa	> 0.3 MPa
Thermal conductivity	UNI EN 1745		λ=0.31 W/(m K)

**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](mailto:servizio-tecnico@licataspa.it)

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