



Silsan Paint

Semi-transpiring and waterproof acryl-siloxane micro-coating, with excellent anti-mould properties and high resistance to washing.



MAIN AREAS OF USE

It is particularly suitable to:

Paint surfaces that require finish with high transpiring feature coupled with waterproofing, especially in combination with acryl-siloxane materials.

Recommended applications:

Painting surfaces of all kinds: Commercial and residential buildings, showrooms, homes, etc. Suitable substrates (outside and inside):

- Lime, cement or lime/cement-based plasters
- Reinforced skim coats
- Precast and cast-in-place concrete
- Old paints as long as they are properly pre-treated and well anchored

CHARACTERISTICS

Water-repellent and transpiring thanks to the perfect dosage of siloxanes in organic polymer.

Versatile: reduce waste and laying times.

Anti-algae and anti-mould thanks to the addition of phytotrophic suppressants.

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 can be diluted with clean water as follows: Brush or roller application: first coat 25% - second coat 20% - Airless application: 25%. After dilution, it is advisable to blend the product for a few minutes using a low-speed mixer.

Application

1_Spread the product in two or more cross layers, with a brush, roller or with an Airless machine, taking care to cover 100% of the surface to be treated.

2_In case of multiple applications, paint the next layers after about 3-4 hours.

Application

1_Spread the product with a brush, roller or airless; in ideal conditions only one coat is sufficient , the amount of material to be used may vary depending on the absorption of the substrate.

2_It can also be used as an anti-salt solution before the application of lime-based plasters, skimmers or decorative products. In this case, a first coat of skim or decorative coating and/or plastering, must be spread immediately after the application of the product.

PRODUCT INFORMATION

Appearance	Milky liquid
Yield	0.100 – 0.150 L/m ²
Dilution	Ready to use
Drying time	Dry to the touch about 6-12 hours Completely dry about 24 hours
Storage in unopened original packaging	12 months in a dry place between +5° and +35°C
Packaging	Polypropylene bucket 1 L - 5 L - 10 L
Active ingredient	Siloxane resin
Specific gravity	≈1.05 kg/L
Ph	≈ 9
Solvent	Water
VOC (Directive 2004/42/EC) for primers (Cat A/c):	< 30g/L of VOC

PERFORMANCE

Water-vapour permeability	Sd< 0.14
Fire resistance	Non flammable
EC Noise (Directive 2001/60/EC):	No

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
Data sheet ref.: TDS P10711 - rev.10/21.