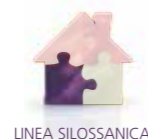




Greusiloxan Paint



LINEA SILOSSANICA



Micro coating for outdoor use with high permeability to water vapour and outstanding covering power

Micro coating for outdoor use, based on acrylic copolymers and siloxane resins in water dispersion with siliceous aggregates. The product boasts a high permeability to water vapour, it is waterproof to water and it boasts an excellent resistance to alkaline substrates and weathering. It can also resist to algae, fungi and broad spectrum mould. **Greusiloxan Paint** is equipped with a high resistance to washing, and it can be applied to particularly difficult substrates and in alkaline environments.

Fields of use

Greusiloxan Paint can be applied to most cement and synthetic substrates such as: concrete, rendered façades, concrete pre-cast panels, insulating sheets and previous organic or mineral based paintworks. Do not apply to weak, degraded or crumbly surfaces. Do not apply to fresh substrates; comply with a minimum carbonation period of at least four weeks. Critical supports should be submitted to a dedicated suitability assessment beforehand.

Application

The application support must be thoroughly dried and cured, clean, sound, free of dust and oily substances and free of moisture and salts. Onto new surfaces apply a layer of **Greusiloxan Primer** to reduce and uniform absorption, while in case of uneven surfaces apply a coat of **Isolante LG**.

PRODUCT CHARACTERISTICS

Grain thickness and Yield*

-
0,250 - 0,350 kg/m² in two coats
*Coverage may vary depending on surface conditions and application technique.

Dilution:

20 - 25% water

Touch dry within:

3 - 4 hours ca. at +20 °C and 70% di R.H.

Application temperature:

Between +5 and +30 °C and 70% of R.H.

Storage:

The product has ca. 12 months of shelf life, provided it is stored in its original unopened package and at a temperature ranging from +5 and +30 °C

Packaging:

20 kg polypropylene pail

TECHNICAL DATA

Binding agent:

Acryl-siloxane copolymers in water dispersion

Specific weight:

1,60 kg/L

Dry content percentage:

70 ca.

PH:

9,0

Brookfield viscosity:

25.000 cps at 20 °C

Wash resistance:

> 10.000 cycles

Minimum film formation temperature:

+ 4 °C

Dirt pick-up:

ΔL = 4,5

Equivalent air layer thickness (UNI EN 7783/2):

Sd = 0,06 m

Permeability to water vapour (UNI EN 7783/2):

V=340 g/m²d (Average - High)

Coefficient of water absorption (UNI EN 1062/3):

W = 0,08 Kg/(m² * h^{0,5}) Class III

UE Limit value for VOC emissions (Directive 2004/42/CE) for external walls (Cat A/c), 75 g/L (2007), 40 g/L (2010):

< 30g/L VOC

Recommendations

- Do not apply to frozen or thawing substrates.
- Do not apply straight on chalking and delaminating paintworks.
- Protect from direct sunlight and rain for the first 48-72 hours. Actual temperature and humidity can speed up or slow down the drying process.
- Avoid contact with eyes and skin.
- After using the product, wash the tools with water.

Advices

- Always check material before application to ensure the colour is correct. Any complaints concerning colour shall not be accepted after application.
- A drying performance with no colour differences (stains) cannot be ensured because of:
 - weather and physical conditions of a building
 - proximity to a scaffold
 - underlay conditions (kind of structure, absorption, etc.)
 - use of natural raw materials
- To prevent any colour differences, broad surfaces should be realised only with products from the same batch.
- Each subsequent order should be highlighted as "continuation", specifying the date of the first order.

Safety

For information about proper disposal, storage and handling of the product, please refer to related Material Safety Data Sheet.

Note

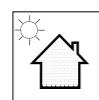
This technical data sheet replaces and annuls any and all previous versions. The above indication and instructions are based on our current technical-scientific knowledge, which in any case are to be intended as purely indicative, as we are unable to control the conditions of use. Therefore, buyers must in any case check that products are suitable for their specific cases, taking any and all responsibilities arising from use. Our technical-sales network ensures rapid advice and is at your disposal for any clarifications and questions on the use and processing of **licata+greutol**.

Rif. Scheda: 91/11

Appearance/colour

Liquid/White
and in the colours from our
greusystemcolors exterior
colours chart.

Use



Outdoor

Application



Brush

Roller