



LANDECOLOR, S. A.

FABRICA : Polígono Industrial n.º 1

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DATA SHEET

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SILICATE PAINT

Potassium silicate-based mineral paint with excellent properties on the base of mineral surfaces and resistance to climatological influences, as well as very high porosity to water vapour. Special high-hiding pigments with high resistance to ultra-violet rays are used for coloration.
APPROVED.

PRODUCT DATA

➤ <i>Specific gravity:</i>	1.370 ± 0.05 g/cm ³ @ 20°C
➤ <i>Viscosity:</i>	80 + 5 KU at 20°C
➤ <i>Finish:</i>	Matt
➤ <i>Non volatile content:</i>	32 ± 1 % by volume
➤ <i>pH:</i>	10.5
➤ <i>recoat time:</i>	6-8 hours
➤ <i>Air dry times (20°C):</i>	
<i>Dry to touch:</i>	30 minutes

COVERAGE

3-4 m²/kg, depending on surface conditions.

PACKING

Available in 15 ltr cans.

USES

Product suitable for the decoration and rehabilitation of mineral surface façades (cement or sand render, concrete, natural stone, etc.) in historical buildings, monuments, etc. The base should be set and completely dry.

Old layers of oil and dispersion paints, which form films, should be completely removed.

All surfaces sensitive to alkalinity should be carefully protected, including enamel windows, aluminium, glass, marble, etc.



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SILICATE PAINT

COLOURS

White. Other colours on request.

INSTRUCTIONS FOR USE

Please stir the product before use for the content of the container to reach full homogeneity.

The product may be applied using a spray gun, brush or a roller. Chalking surfaces should be washed with water pressure.

We recommend applying a first coat of silicate primer thinned with water at a 1:1 ratio, followed by 2 or 3 coats of silicate paint with a maximum thin of 10% using our silicate paint thinner.

Thanks to the characteristics of this product, existing small cracks are totally covered (up to 0.3 mm).

This product is environmentally friendly.

Tools must be washed with water before drying them.

This is a caustic product, so protective gloves and glasses are required.

STORAGE

Up to 24 months in original unopened container.

Please keep away from freezing temperatures and direct exposure to sunlight.



We guarantee the quality of our products in accordance with our general conditions of sales and supply. Our technical recommendations of usage, expressed verbally, in written form, or by means of tests, are offered to the best of our knowledge and current experience. They constitute simple indications which do not intend any liability on our part nor do they exempt customers from their need to check by themselves that the products supplied by us match their required procedures and goals by conducting their own monitoring checks and tests.

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