pinturas de la peña
fábrica de pinturas

SILICATE PAINT

100% mineral paint

Painting made with potassium silicate. It is specially designed for the decoration and protection of old and new surfaces, indoors and outdoors. It has a high covering power. Due to its specificities, like its high resistance to corrosive atmosphere and UV rays, it is particularly indicated for the rehabilitation of old façades in big cities. It is not assailable by algae or fungi, highly breathable and eco-friendly. Once applied and hardened (14 days), this painting has a high mechanical resistance and a high permeability to water vapour.



Features

Color	White
Finish	Matt
Specific weight	1,44 +/- 0,05 gr./cc.
Viscosity on time of packaging	65 +/- 5 K.U. to 25º C
Fixed matter %	53% +/- 5
Solids on volume%	37% +/- 5
Organic material %	< 5 %
Performance	8 - 10 m^2/kg per coat depending on the state of the surface
Wet film recommended thickness	70 +/- 10 microns per coat
Dry film recommended thickness	25 +/- 5 microns per coat
Dry-to-touch time	30 - 40 minutes
Curing time	21 days
Recoat	2 - 3 hours minimum, maximum without limit
Thin with	Fresh water
Presentation	20 kg can
Conservation	Keep away from extreme temperatures
Stock	12 months maximum
VOC	Cat A/c (legal limit 40 g/L). Max. cont. 20 g/L

Application

This product can be used both for interior and exterior.

Suitable surfaces:

Sand mortars and white limestone, old and new sand, cement and white limestone whitewash; old and new whitewash of cement, concrete surfaces, brick walls, fibre cement boards, porous natural stone, metal surfaces, specially galvanized iron and aluminium plates.

Surfaces suitable with a prior treatment:

Natural stone walls (porous), iron surfaces (fire-resistant indoors coatings), old and new limestone paintings, old emulsion painting strongly attached (it does not increase the permeability to water vapour), plaster finish.

Not suitable surfaces:

Wood chipboard, oil-based paintings, surfaces with large amount of grease or oil stains, plastic materials.

It can be applied by brush, roller or spray. Surfaces to be painted must be clean and dry. Do not apply when

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Trofeo CC100 Compromiso a la Calidad

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Master Internacional de Empresas

air and surface temperatures are below 5° C or above 35º C.

Composition

Paint made with potassium silicate, modified with an acrylic copolymer in dispersion.

Suitable for domestic use. Keep out of reach of children.

Cautions

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P501 Dispose of contents and / or their container according to the separated collection system used in your municipality.

According to Royal Decree 363/1995 (Directive 67/548/EEC) and Royal Decree 255/2003 (Directive 1999/45/EC), this is not classified as a dangerous product. Safety data sheet available for professional user on request.

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