

Fecha de Alta

27-02-2026

Versión

1 - 21/08/2026



FAMILY LINE

REVESTIMIENTOS DE FACHADAS / SISTEMAS TINTOMÉTRICOS
SILICATO

DESCRIPTION AND NATURE

Silicate-based coating formulated with silica sol and potassium silicate binders, suitable for application both to previously painted and unpainted mineral substrates.

Provides protection and decoration for exterior façades and walls. Its stone-effect finish gives a matt, mineral appearance and helps to disguise imperfections. Excellent adhesion and breathability.

USAGES

Outdoors/Indoors
Old painting in good state
Facades
Stone
Mineral media
Cement mortars
Concrete

PROPERTIES

Opacity: Class 1 for a performance of 6,5 m²/litre (according to Standard UNE-EN 13300)
Washability: Class 1 (according to Standard UNE-EN 13300)
Gloss level: extra matt (according to UNE-EN 13300, at 85° reflectance < 5)
Liquid water permeability: W3 (maximum impermeability) (according to UNE-EN 1062-1)
Water vapour permeability: V1 (maximum breathability) (according to standard UNE-EN 1062-1)
Gloss: G3 (matt, according to the UNE-EN 1062-1 standard)
Amount of organic matter < 5% (Standard UNE EN 48312)

TECHNICAL CHARACTERISTICS

Referencia Color	OVALDINE SOL SILICATO BLANCO
Finish	Smooth matt
Specific weight	1,44± 0,05 kg/l
Viscosity	40 +/- 10 PO
Solids in volume	31± 1
Solids in weight	54± 1
VOC	Cat. c/BA 75/40 (2007/2010):2,13 g/l
Aproximated performance by coat	6-8 m ² /L

Dry to touch	(20°C HR:60%):2h
Dry to repaint	(20°C HR:60%):24h
Colours	White 103 Colors consult COF and ETERNA charts

SURFACE PREPAIRING

New surfaces

1. On surfaces affected by mould, apply Monto Limpio Moho.
2. On very porous surfaces regulate absorption with Primer Sol Silicato.
3. Apply on clean and dry surfaces.

Restoring and maintenance

1. On surfaces affected by mould, apply Monto Limpio Moho.
2. In the case of friable substrates, remove any loose or damaged paint.
3. Fill any defects in the substrate using exterior-grade filler (see product range 6 - SUBSTRATE PREPARATION, specifically the

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- sections covering powder fillers, to make the appropriate selection).
4. Even out the absorption of the substrate with Primer Sol Silicato.
5. Apply to clean, dry substrates.

WAY OF USE

Application notes

- Can be applied to mineral substrates or old paintwork in good condition, subject to an adhesion test beforehand.
- Not suitable for painting on textured surfaces or elastic coatings, as differences in elasticity may cause cracking.
- Thinning is not normally necessary. If required, thin with Primer Sol Silicato.
- Stir the product until evenly mixed.
- Prime the substrate with Primer Sol Silicato, according to its porosity and condition.
- Thin coats are recommended; avoid mixing different batches.
- When carrying out repairs, apply the product to complete sections; avoid going over the same area repeatedly.
- Do not apply the product at temperatures below 5°C or to surfaces exposed to strong sunlight.

Solvent for dilution and cleaning

Thinner: Primer Sol Silicato. Cleaning: Water

Way of use	Aproximate dilution
Painting brush	0-10%
Roller	0-10%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
New work			
MAX	Primer Sol Silicato + Ovaldine Sol Silicato	Ovaldine Sol Silicato	Ovaldine Sol Silicato
STD	Ovaldine Sol Silicato	Ovaldine Sol Silicato	Ovaldine Sol Silicato
Old paintings			
MAX	Primer Sol Silicato + Ovaldine Sol Silicato	Ovaldine Sol Silicato	Ovaldine Sol Silicato
STD	Ovaldine Sol Silicato	Ovaldine Sol Silicato	Ovaldine Sol Silicato

SECURITY

Do not eat, neither drink, nor smoke during the application. In case of contact with eyes, wash abundantly with clean water. Keep away from children. Do not throw in darin. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

NOTE

Maximum recommended storage time : 24 months since its fabrication in its original packaging perfectly closed, stored indoors and at temperatures between 5° and 35°C

Information here indicated is based on our actual knowledge, laboratory testing and taking in count the practical use under specific circumstances. As it is impossible to establish an adequate description for every nature and status of the supports to be painted, we are unable to warrant the absolute reproductibility in each specific use

PACKINGS

12 L