



FAMILY LINE

REVESTIMIENTOS DE FACHADAS / SISTEMAS TINTOMÉTRICOS
SILOXANO

DESCRIPTION AND NATURE

Smooth siloxane coating, for protecting and decorating façades and exterior walls. Deep mineral matt appearance that conceals imperfections. Water-repellent and self-cleaning, it has a perfect balance of breathability and waterproofing. Provides high durability and resistance: sunlight (UV), extreme temperatures, rainwater, environmental dirt, microorganisms and mould, chalk, colour degradation, concrete carbonation and paint ageing. Ideal for professional application: high coverage, high performance, low gloss and fast execution. This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Outdoors/Indoors
Porous brick
Facades
Concrete
Cement mortars

PROPERTIES

With anti-mould additive

Gloss level: extra matt (according to 13300 standard, at 85° reflectance <5)

Water vapor permeability: V2 (very breathable) (according to UNE-EN 1062-1 standard)

Dry film thickness: E2 (between 50 and 100 microns, according to UNE-EN 1062-1 standard) calculated for a performance of 12 m²/l with two coats in two coats for white.

CE Marked (UNE-EN 1504-2)

Guarantee after issuing certificate by Pinturas Montó SAU: up to 12 years white and 10 colours COF and Eterna (depending on the colour, consult in the charts); total consumption for guarantee: 0.3 l/m²

Opacity: Class 1 for a yield of 4.5 m² / liter for white (according to UNE-EN 13300 Standard). This information may vary depending on the color chosen.

Gloss: G3 (matt, according to the UNE-EN 1062-1 standard)

Washability: Class 2 (according to UNE-EN 13300 Standard)

Permeability to liquid water: W3 (maximum impermeability) (according to UNE-EN 1062-1 standard)

Carbon dioxide permeability: C1 (anti-carbonation) (according to UNE-EN 1062-1)



TECHNICAL CHARACTERISTICS

Referencia Color	OVALDINE SILOXANO BLANCO
Finish	Smooth matt
Specific weight	1,52± 0,05 kg/l

Fecha de Alta

12-01-2021

Versión

4 - 21/08/2024

Viscosity	90 +/- 10 PO
Solids in volume	45± 1
Solids in weight	65± 1
VOC	Cat. c/BA 75/40 (2007/2010): 1,74 g/l
Aproximated performance by coat	8-12 m ² /L
Dry to touch	(20°C HR: 60%): 1h
Dry to repaint	(20°C HR: 60%): 4-6h
Colours	Bases: BL, IN, TR White 103 and colors of COF and FACHADAS ETERNA

SURFACE PREPAIRING

New surfaces

Concrete and cement mortars:

1. Wait until fully set 30 days minimum
2. Clean the surface of possible efflorescence via abrasive blasting
3. Neutralise alkaline surfaces.
4. On polished surfaces, sand to create a rougher surface.
5. Clean the surface to remove foreign products.
6. Fix crumbly surfaces with a suitable fixative (Fijamont or Fixing Emulsion).
7. Use putty on surface defects (Elastic or Plasmont Exterior or Montó equivalent).

Porous bricks:

1. Remove any cracks, holes or irregularities with Plasmont Exterior or Montó equivalent.
2. Clean the surface before painting.
3. It is advisable to apply a primer before painting due to the porosity of the brick, thus avoiding wasting paint.

Restoring and maintenance

1. On painted surfaces, check that the paint is solid and well-adhered. Its condition must be assessed, in order to avoid possible incompatibilities. Dust and dirt must also be eliminated before repainting.
2. Completely remove old paint that is in poor condition or that is poorly-adhered.
3. Treat mouldy surfaces with Monto Limpia Moho.
4. Glossy surfaces should be thinned out to ensure good adhesion.
5. Putty the surface defects with exterior filler (see the corresponding powder fillers and ready-mixed fillers in the SURFACE PREPARATION product range to make the right choice).

WAY OF USE

Application notes

- Do not apply the product at temperatures below 5°C C or above 35°C or with imminent risk of rain.
- Do not apply in full sun or on excessively humid days.
- Shake the product until it is perfectly homogenised.
- For the first coat, dilute the product according to the porosity and state of the surface.
- Finish with one or more lightly diluted coats until the surface is completely covered.

Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Painting brush	10-20%
Roller	10-20%
Air-less gun	10-30%
Air-mix gun	10-30%
Aerographic gun	10-30%

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SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Old paintings in bad state			
MAX	Eliminar + Fijamont, Emulsión Fijadora	Ovaldine Siloxano	Ovaldine Siloxano
STD	Eliminar + Ovaldine Siloxano diluido		Ovaldine Siloxano
Support weak			
MAX	Fijamont, Emulsión Fijadora	Ovaldine Siloxano	Ovaldine Siloxano
STD	Ovaldine Siloxano diluido		Ovaldine Siloxano
Old paintings in good condition			
MAX	Ovaldine Siloxano diluido	Ovaldine Siloxano	Ovaldine Siloxano
STD	Ovaldine Siloxano diluido		Ovaldine Siloxano
Masonry mortar			
MAX	Fijamont, Emulsión Fijadora	Ovaldine Siloxano	Ovaldine Siloxano
STD	Ovaldine Siloxano diluido		Ovaldine Siloxano
Support with mould			
MAX	Limpiar + Monto Limpia Moho + Ovaldine Siloxano diluido	Ovaldine Siloxano	Ovaldine Siloxano
STD	Limpiar + Monto Limpia Moho + Ovaldine Siloxano diluido		Ovaldine Siloxano

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 drain. 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

4 L, 12 L