

Fecha de Alta

31-01-2008

Versión

5 - 21/06/2023


**FAMILY** REVESTIMIENTOS DE FACHADAS

**LINE** REVESTIMIENTOS AL SILICATO

**DESCRIPTION AND NATURE**

Potassium Silicate based primer specially formulated for mineral porous surfaces before to be painted over with OVALDINE SILICATO.

**USAGES**

Outdoor/Indoor

Cement

Stone

Restoring historic centres

Primer mineral porous surfaces

Before to be painted with Silicato Paints

**PROPERTIES**

- Strongness

It fix the slippery mineral surfaces

It keeps the perspiration of the supports

**TECHNICAL CHARACTERISTICS**

Referencia Color	PRIMER SILICATO
Finish	Transparent
Specific weight	1,02± 0,05 kg/l
Solids in volume	7± 1
Solids in weight	13± 1
VOC	Cat. g/BA 50/30 (2007/2010):0,00 g/l
Aproximated performance by coat	10-15 m <sup>2</sup> /L
Dry to touch	(20° C HR: 60%): 2 h
Dry to repaint	(20° C HR: 60%): 24 h
Colours	Colourless

**SURFACE PREPAIRING**
**New surfaces**

Cement mortar:

-Wait till complete drying of product (30 days minimum).

-Remove off any efflorescences by abrasive jet and neutralize alkaline surfaces.

-Extremely polished surfaces should be sanpapered to open pores.

-Remove off any foreing products or remains.

-Surfaces in bad conditions should be anchored with PRIMER SILICATO

-Cover surface imperfections with Plastmont Exteriores (See Family 6 to help you choose the most suitable product to prepare surfaces).

-Plaster:

-Wait till complete drying of product (20% max. Moisture level).

-Remove off any foreign product or product remains.

-Remove off any efflorescences.

-Extremely polished surfaces should be sandpapered to open pore.

-Very damaged surfaces should be anchored with PRIMER SILICATO

-Cover surface imperfections with plaster or putty (See Family 6 to help you choose the most suitable product to prepare surfaces).

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**Restoring and maintenance**

1. Remove off old paints completely to enable PRIMER SILICATO and OVALDINE SILICATO product be in contact with surface and convert it into stone.
2. Brilliant surfaces should be matted to ensure good adherence.
3. Cover surface imperfections with suitable putty of plaster (See Family 6 to help you choose the most suitable product to prepare surfaces).
4. Mildewed surfaces should be previously treated with Montolimp.

**WAY OF USE****Application notes**

- Apply this product only on mineral construction surfaces.
- Shake product until perfectly homogenized.
- This product should be diluted depending on surface condition and porosity level.
- Never apply this product at temperatures under 5° C nor with an 80% moisture content.
- Avoid painting over surfaces in the sun.
- Very absorbent surfaces should be given a first coat of PRIMER SILICATO diluted. Repeat 24 hours later with 2/3 more coats applying product every 12-24 hours.
- Low absorbent surfaces should be given 2/3 coats of OVALDINE SILICATO every 12-24 hours.

**Solvent for dilution and cleaning**

Water

**Way of use**

Brush, Roller

**Aproximate dilution**

0-20%

**SYSTEM****Procedures depending of surface type**

	Primer	Intermedium	Finish
<b>Support with mould</b>			
<b>MAX</b>			
<b>STD</b>	Montolimp	Primer Silicato diluido	Ovaldine Silicato
<b>Old paintings in bad state</b>			
<b>MAX</b>	Eliminar + Primer Silicato diluido	Ovaldine Silicato diluido	Ovaldine Silicato
<b>STD</b>	Eliminar + Primer Silicato diluido		Ovaldine Silicato
<b>Old painting in good state</b>			
<b>MAX</b>	Eliminar + Primer Silicato diluido	Ovaldine Silicato diluido	Ovaldine Silicato
<b>STD</b>	Eliminar + Primer Silicato diluido		Ovaldine Silicato
<b>Cement</b>			
<b>MAX</b>	Primer Silicato diluido	Ovaldine Silicato diluido	Ovaldine Silicato
<b>STD</b>	Primer Silicato diluido		Ovaldine Silicato
<b>Support weak</b>			
<b>MAX</b>	Primer Silicato diluido	Ovaldine Silicato diluido	Ovaldine Silicato
<b>STD</b>	Primer Silicato diluido		Ovaldine Silicato
<b>lime backset</b>			
<b>MAX</b>	Primer Silicato diluido	Ovaldine Silicato diluido	Ovaldine Silicato
<b>STD</b>	Primer Silicato diluido		Ovaldine Silicato

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**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 : 12 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 stablish 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**

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