

Fecha de Alta

15-07-2008

Versión

27 - 16/01/2025



**FAMILY**  
**LINE**

**REVESTIMIENTOS DE FACHADAS / SISTEMAS TINTOMÉTRICOS**  
**LISOS 100% ACRILICOS**

### DESCRIPTION AND NATURE

Smooth coating, 100% acrylic, for the protection and decoration of façades and exterior walls. Highly durable and resistant: sunlight (UV), extreme temperatures, rainwater, environmental dirt, microorganisms and mould, chalk, colour degradation, carbonation of concrete, paint ageing. Ideal for professional application: high coverage, performance, low gloss and speed of execution. This product contributes to LEED®, BREEAM® and VERDE certifications.

### USAGES

Outdoors/Indoors  
Concrete  
Facades  
Cement mortars  
Porous brick

### PROPERTIES

Washability: Class 1 (according to Standard UNE-EN 13300)

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)

Effectiveness of coating film preservatives against: algae (UNE-EN 15458): 0 (maximum protection)

Effectiveness of coating film preservatives against: fungi (UNE-EN 15457): 0 (maximum protection)

Reaction to fire classification: B-s1, d0 according to standard UNE-EN 13501-1

The product can be guaranteed for up to 12 years for white and 10 for COF and FE, see conditions

Dry film thickness: E2 (between 50 and 100 microns, according to standard UNE-EN 1062-1) calculated for an average yield of approximately two coats for white (see Technical Characteristics). This information may vary depending on the colour chosen.

Opacity: Class 1 for a yield of 4.5 m<sup>2</sup> / 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)

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 FACHADAS LISO BLANCO

Finish Matt

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Specific weight	1,49± 0,05 kg/l
Viscosity	95 +/- 15 PO
Solids in volume	46± 1
Solids in weight	65± 1
VOC	Cat. c/BA 75/40 (2007/2010):0,99 g/l
Aproximated performance by coat	8-12 m²/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 COF Y FACHADAS ETERNA.

## SURFACE PREPAIRING

French norm DTU 59.1

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

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.
- Do not wash until after 25-30 days.
- For an optimal finish, it is recommended to apply with a Cubrix roller.

### 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%
Low pressure turbo	10-30%

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## SYSTEM

## Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Support with mould</b>			
<b>MAX</b>	Limpiar + Monto Limpia Moho + Ovaldine Fachadas Liso diluido	Ovaldine Fachadas Liso	Ovaldine Fachadas Liso
<b>STD</b>	Limpiar + Monto Limpia Moho + Ovaldine Fachadas Liso diluido		Ovaldine Fachadas Liso
<b>Masonry mortar</b>			
<b>MAX</b>	Fijamont, Emulsión Fijadora	Ovaldine fachadas liso	Ovaldine fachadas liso
<b>STD</b>	Ovaldine fachadas liso diluido		Ovaldine fachadas liso
<b>Old paintings in good condition</b>			
<b>MAX</b>	Ovaldine Fachadas Liso diluido	Ovaldine Fachadas Liso	Ovaldine Fachadas Liso
<b>STD</b>	Ovaldine Fachadas Liso diluido		Ovaldine Fachadas Liso
<b>Old paintings in bad state</b>			
<b>MAX</b>	Eliminar+ Fijamont, Emulsión Fijadora	Ovaldine Fachadas Liso	Ovaldine Fachadas Liso
<b>STD</b>	Eliminar + Ovaldine Fachadas Liso diluido		Ovaldine Fachadas Liso
<b>Support weak</b>			
<b>MAX</b>	Fijamont, Emulsión Fijadora	Ovaldine Fachadas Liso	Ovaldine Fachadas Liso
<b>STD</b>	Ovaldine Fachadas Liso diluido		Ovaldine Fachadas Liso

## 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.

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## 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

15 L

Canned bases 18.96 L, 0.75 L, 4 L, 12 L, 18.93 L



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### TECHNICAL CHARACTERISTICS

Referencia Color

Finish Matt

Specific weight 1,49± 0,05 kg/l

Viscosity 95 +/- 15 PO

Solids in volume 46± 1

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Solids in weight	65± 1
VOC	Cat. c/BA 75/40 (2007/2010):0,99 g/l
Aproximated performance by coat	8-12 m²/L
Dry to touch	(20°C HR: 60%): 1h
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<b>MAX</b>	Fijamont, Emulsión Fijadora	Ovaldine fachadas liso	Ovaldine fachadas liso
<b>STD</b>	Ovaldine fachadas liso diluido		Ovaldine fachadas liso
<b>Old paintings in good condition</b>			
<b>MAX</b>	Ovaldine Fachadas Liso diluido	Ovaldine Fachadas Liso	Ovaldine Fachadas Liso
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<b>STD</b>	Eliminar + Ovaldine Fachadas Liso diluido		Ovaldine Fachadas Liso
<b>Support weak</b>			
<b>MAX</b>	Fijamont, Emulsión Fijadora	Ovaldine Fachadas Liso	Ovaldine Fachadas Liso
<b>STD</b>	Ovaldine Fachadas Liso diluido		Ovaldine Fachadas Liso

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