

Fecha de Alta

02-07-2009

Versión

15 - 10/03/2023



**FAMILY**  
**LINE**

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

## DESCRIPTION AND NATURE

Smooth coating for protection and decoration of exterior facades and walls. Maximum durability and resistance: sunlight (UV), extreme temperatures, rainwater, environmental dirt, microorganisms and molds, chalking, color degradation, carbonation of concrete, paint aging. Recommended for demanding conditions: coastal or humid areas, high pollution, high or low temperatures. Maximum adherence, does not need a primer. Ideal for professional application: high coverage, high performance, low gloss and fast execution. Silky matt finish. This product contributes to LEED®, BREEAM® and VERDE certifications.

## USAGES

Outdoors/Indoors  
Facades  
Concrete  
Cement mortars  
Porous brick

## PROPERTIES

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

With anti-mould additive

Opacity: Class 1 for a performance of 5 m<sup>2</sup>/litre (according to Standard UNE-EN 13300). This information may vary depending on the colour chosen.

Dry film thickness: E2 (between 50 and 100 microns, according to UNE-EN 1062-1 standard) calculated for a performance of 12 m<sup>2</sup>/l with two coats in two coats for white.

Euroclass certification: B-s1, d0 (according to UNE-EN 13501-1 standard)

Efficacy certificate of the coating film preservatives against algae (UNE-EN 15457): 0 (maximum protection)

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

Guarantee prior issuance certified by Pinturas Montó SAU: up to 15 years, white and COF and Eterna chart colors (according to color, consult the charts); total consumption for warranty: 0.3 l / m<sup>2</sup>

Water vapor permeability: V3 (breathable) (according to UNE-EN 1062-1 standard)

Gloss level: matt (according to 13300 standard, at 85° reflectance <10)

CE Marked (UNE-EN 1504-2)

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

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Referencia Color	MASSIMA FACHADAS BLANCO
Finish	Smooth matt
Specific weight	1,3± 0,05 kg/l
Viscosity	90 +/- 10 PO
Solids in volume	44± 1
Solids in weight	58± 1
VOC	Cat. c/BA 75/40 (2007/2010): 7,10 g/l
Aproximated performance by coat	10-14 m <sup>2</sup> /L
Dry to touch	(20°C HR: 60%): 1 h.
Dry to repaint	(20°C HR: 60%): 4-6 h
Colours	Bases: BL, IN, TR White 103 and colors of COF and FACHADAS ETERNA

## SURFACE PREPARING

### 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 Montolimp.
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 or above 35°C or with the risk of imminent rain.
- Do not apply in full sun or on excessively humid days.
- Shake the product until it is perfectly homogenized.
- Dilute the product depending on the porosity and state of the support in the first layer.
- Finish with two or more layers slightly diluted until the support 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%
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>	Clean + Montolimp + Massima Fachadas diluted	Massima Fachadas	Massima Fachadas
<b>STD</b>	Clean + Montolimp + Massima Fachadas diluted		Massima Fachadas
<b>Masonry mortar</b>			
<b>MAX</b>	Fijamont, Emulsión Fijadora	Massima Fachadas	Massima Fachadas
<b>STD</b>	Massima Fachadas diluted		Massima Fachadas
<b>Old paintings in bad state</b>			
<b>MAX</b>	Remove+ Fijamont, Emulsión Fijadora	Massima Fachadas	Massima Fachadas
<b>STD</b>	Remove+ Massima Fachadas diluted		Massima Fachadas
<b>Support weak</b>			
<b>MAX</b>	Fijamont, Emulsión Fijadora	Massima Fachadas	Massima Fachadas
<b>STD</b>	Massima Fachadas diluted		Massima Fachadas
<b>Old paintings in good condition</b>			
<b>MAX</b>	Massima Fachadas diluted	Massima Fachadas	Massima Fachadas
<b>STD</b>	Massima Fachadas diluted		Massima Fachadas

## 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 stablish an adecuate 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 4 L, 12 L