



## FAMILY LINE

ANTIHUMEDAD E IMPERMEABILIZAC. / SISTEMAS TINTOMÉTICOS  
IMPERMEABILIZACION VERTICAL

## DESCRIPTION AND NATURE

Photoreticuable elastic and waterproof membrane for protection and decoration of façades and exterior walls. Isolates the façade from rainwater. 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. This product contributes to LEED®, BREEAM® and VERDE certifications.

## USAGES

Outdoors/Indoors  
Facades  
Cement mortars  
Porous brick  
Concrete

## PROPERTIES

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

With anti-mould additive

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

Dry film thickness: E4 (between 200 and 400 microns, according to standard 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.

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: 0,75 l/m<sup>2</sup> (cracks up to 2mm); 0,4l/m<sup>2</sup> (cracks up to 1mm)

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)

Crack resistance certificate according to UNE-EN 1062-7 standard: A5 (23°C) and A4 (-10°C) for a yield of 0.75 l/m<sup>2</sup>.

Absorbs micro-cracks up to 2 mm.



## TECHNICAL CHARACTERISTICS

Referencia Color OVALDINE ELASTIC BLANCO

Finish Matt

Fecha de Alta

09-09-2008

Versión

27 - 02/05/2024

Specific weight	1,31 ± 0,05 kg/l
Viscosity	125 +/- 15 PO
Solids in volume	51 ± 1
Solids in weight	64 ± 1
VOC	Cat. c/BA 75/40 (2007/2010): 40,00 g/l
Aproximated performance by coat	3-4 m²/L

Dry to touch	(20°C HR: 60%): 4-6h
Dry to repaint	(20°C HR: 60%): 24h
Colours	Bases: White 102, IN and TR Colours from the COF and FACHADAS ETERNA charts. TINTOMETRIC SYSTEMS. Tinted with Montotinte maximum 5%.

## SURFACE PREPAIRING

French norm DTU 42.1

### New surfaces

Concrete and cement mortars:

1. Wait until completely set (minimum 30 days).
2. Use an abrasive jet to remove any potential efflorescence from the base
3. Neutralise alkaline surfaces.
4. Sand down highly polished surfaces to open up the mortar.
5. Remove any strange products and/or residues from the base.
6. Use a suitable fixative to fix crumbly bases (Fijamont/Emulsion Fijadora).
7. Use outdoor plaster to fill any defects in the base (Plasmont Fibra Elástico/ Plasmont Exteriores or equivalent from the Montó range)

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, being the Plasmont Fibra Elastic the most recommended (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	0-5%
Roller	0-5%
Air-less gun	0-10%
Air-mix gun	0-10%
Aerographic gun	0-10%

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Low pressure turbo

0-10%

## SYSTEM

## Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Old paintings in good condition</b>			
<b>MAX</b>	Ovaldine Elastic diluido	Ovaldine Elastic	Ovaldine Elastic
<b>STD</b>	Ovaldine Elastic diluido		Ovaldine Elastic
<b>Old paintings in bad state</b>			
<b>MAX</b>	Eliminar + Fijamont, Emulsión Fijadora	Ovaldine Elastic	Ovaldine Elastic
<b>STD</b>	Eliminar + Ovaldine Elastic diluido		Ovaldine Elastic
<b>Support with mould</b>			
<b>MAX</b>	Limpiar + Montolimp + Ovaldine Elastic diluido	Ovaldine Elastic	Ovaldine Elastic
<b>STD</b>	Limpiar + Montolimp + Ovaldine Elastic diluido		Ovaldine Elastic
<b>Support weak</b>			
<b>MAX</b>	Fijamont, Emulsión Fijadora	Ovaldine Elastic	Ovaldine Elastic
<b>STD</b>	Ovaldine Elastic diluido		Ovaldine Elastic
<b>Masonry mortar</b>			
<b>MAX</b>	Fijamont, Emulsión Fijadora	Ovaldine Elastic	Ovaldine Elastic
<b>STD</b>	Ovaldine Elastic diluido		Ovaldine Elastic

## SECURITY

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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

0.75 L, 4 L, 12 L, 15 L



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<b>Masonry mortar</b>			
<b>MAX</b>	Fijamont, Emulsión Fijadora	Ovaldine Elastic	Ovaldine Elastic
<b>STD</b>	Ovaldine Elastic diluido		Ovaldine Elastic

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