



FAMILY LINE

ANTIHUMEDAD E IMPERMEABILIZAC. / SISTEMAS TINTOMÉTICOS
IMPERMEABILIZACION VERTICAL

DESCRIPTION AND NATURE

Elastic and waterproof membrane for protection and decoration of façades and exterior walls. Isolates the façade from rainwater. Good durability and resistance to sunlight (UV) and rainwater. Ideal for professional application: high coverage, high performance, low gloss and fast execution. This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Outdoor/Indoor
Facades
Cement mortars
Concrete
Porous brick

PROPERTIES

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

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

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.

The product can be guaranteed for up to 7 years for white and 5 for COF and FE, see conditions

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

Crack resistance certificate according to UNE-EN 10627 standard: A3 (23°C). Absorbs micro-cracks up to 1 mm.

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)



TECHNICAL CHARACTERISTICS

Referencia Color	MONTOKRIL ELASTOMERO BLANCO
Finish	Smooth
Specific weight	1,38± 0,05 kg/l
Viscosity	175 +/- 25 PO
Solids in volume	46± 1
Solids in weight	62± 1
VOC	Cat. c/BA 75/40 (2007/2010):0,43 g/l
Aproximated performance by coat	Depending of product usage
Dry to touch	1h
Dry to repaint	24h
Colours	White 103 and bases.

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 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	0-5%
Roller	0-5%
Air-less gun	0-15%
Air-mix gun	0-15%
Aerographic gun	0-15%
Low pressure turbo	0-15%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Support weak			
MAX	Fijamont, Emulsión Fijadora	Montokril Elastómero	Montokril Elastómero
STD	Montokril Elastómero diluido		Montokril Elastómero
Masonry mortar			
MAX	Fijamont, Emulsión Fijadora	Montokril Elastómero	Montokril Elastómero
STD	Montokril Elastómero diluido		Montokril Elastómero

Fecha de Alta

22-02-2018

Versión

11 - 16/01/2025

Old paintings in bad state

MAX	Eliminar + Fijamont, Emulsión Fijadora	Montokril Elastómero	Montokril Elastómero
STD	Eliminar + Montokril Elastómero diluido		Montokril Elastómero

Support with mould

MAX	Limpiar + Monto Limpia Moho + Montokril Elastómero diluido	Montokril Elastómero	Montokril Elastómero
STD	Limpiar + Monto Limpia Moho + Montokril Elastómero diluido		Montokril Elastómero

Old paintings in good condition

MAX	Montokril Elastómero diluido	Montokril Elastómero	Montokril Elastómero
STD	Montokril Elastómero diluido		Montokril Elastómero

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 fire. 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