

Fecha de Alta

10-09-2008

Versión

6 - 18/10/2013



FAMILY IMPERMEAB. Y REVEST. FACHADAS

LINE IMPERMEABILIZACION

## DESCRIPTION AND NATURE

Elastic waterproofing paint for surfaces to be walked on to a limited extent. Continuous, antifissures, micro porous, lavable and stable to extreme temperatures (from -20 to 60 °C). For guarantee it is essential the mesh use. It is recommended to use the PRIMER waterproofing

## USAGES

Outdoors

Brick

Catalan tile

Cement mortars

Asphalt fabric

Sprayed polyurethane

## PROPERTIES

Waterproof

It fits watertight standards

Elasticity I4 as per standard AFNOR 84-402/403. Absorbs cracks of up to 2 mm.

Cracking resistance UNE EN 1062-7/11: Class A5 (23°C), Class A4 (-10°C)

Artificial ageing UNE EN 1062-11: No visible defects

Adhesion through a test UNE EN 1542/EN 1766: Rigid systems without traffic load Average  $\geq 1.0$  N/mm<sup>2</sup> Individual value:  $\geq 0.7$  N/mm<sup>2</sup>

10 year guarranty after issue of the official MONTÓ certificate

Good adhesion

Fulfils with the norm UNE EN 1504-2:2005, used to the superficial concrete protection, for the uses: increase the resistivity as per limitation of the humidity content, control of the humidity and protection against penetration and physical resistances.

Permeability to water steam EN ISO 7783-1/EN ISO 7783-2: Class I water steam permeable

Permeability to CO<sub>2</sub> UNE-EN 1062-6/PrEN 1062-11:2002:  $sD > 50$  mCapillary absorption and water permeability UNE EN 1062-3:  $w < 0,1$  kg/m<sup>2</sup>\*h<sup>0,5</sup>

Submitted to the initial testing type, according to the requirements describes in the ZA anex from the norm UNE EN 1504-2:2005



## TECHNICAL CHARACTERISTICS

Finish	Semi-matt
Specific weight	1,32± 0,05 kg/l
Viscosity	152 +/- 25 PO
Solids in volume	53± 1
Solids in weight	66± 1
VOC	Cat. c/BA 75/40 (2007/2010): 13,74 g/l
Aproximated performance by coat	0,5-0,7 m <sup>2</sup> /L
Dry to touch	(20°C HR: 60%): 4-6 h
Dry to repaint	(20°C HR: 60%): 24 h
Colours	White 102, red 152, green 128, grey 189, teja 554

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AFNOR: NFT. 36005 Famille I Classe 7b2

## SURFACE PREPAIRING

**French norm DTU 42.1**

### New surfaces

Cement mortar:

1. Wait until completely set (minimum 30 days).
2. Clean the base to remove any residues, loose or foreign products.
3. Eliminate any potential efflorescence from the base with an abrasive jet and neutralise alkaline surfaces. Sand down highly polished surfaces to open up the mortar. Fill with Plasmont Fibra Elástico if required.
4. Before proceeding to prepare it, the base must be totally dry; the hygrometer-measured humidity value must never be above 10%.
5. Apply Fijamont to all the cement mortar surface so that it does not come into contact with Tejamont Top Cover.
6. Anchor with Primer Impermeabilización for optimum adhesion of the System.
7. Apply Tejamont Top Cover and fibreglass grid according to the System section.

Asphalt shingles:

1. Verify adhesion and repair areas with poor adhesion. Carry out adhesion tests.
2. Treat mildewed surfaces with Montolimp.

Catalan tile or matt porous brick:

1. Idem for on cement mortar, with no need to apply Fijamont.

Polyurethane foam and asphalt cloth:

1. Verify adhesion and proceed as if it were Catalan tile or Porous brick.
2. Always treat mildewed surfaces with Montolimp.

Recommended minimum consumption: Three coats of 0.50 l/m<sup>2</sup>. Include fibreglass grid on the second coat.

### Restoring and maintenance

1. Completely remove any old, loose paint.
2. Glossy surfaces should be dulled down to ensure good adhesion.
3. For painted bases, check the solidity, adhesion and nature of the paint to avoid possible incompatibilities and remove any dust and dirt before repainting. Otherwise, remove up to the new base.
4. Before proceeding to prepare it, the base must be totally dry; the hygrometer-measured humidity value must never be above 10%.
4. Apply Fijamont to all the cement mortar surface so that it does not come into contact with Tejamont Top Cover.
5. Treat any defects in the base with Plasmont Fibra Elástico.
6. Bases with mildew should first be treated with Montolimp.
7. To maintain surfaces that have already been waterproofed, we recommend two 0.35 l/m<sup>2</sup> coats.

## WAY OF USE

### Application Notes

- Clean the surface, getting rid of any dirt, moss, mildew, etc. and wash with clean, uncontaminated water.
- Stir the product until perfectly blended.
- Do not apply the product at temperatures below 5 °C or above 35 °C. Do not apply if there is a risk of imminent rain and make sure the base is completely dry. The temperature of the base should be above 5 °C to prevent it from freezing.

Cement mortars:

- Do not begin the treatment before having checked that the cement base is completely dry. The hygrometer-measured humidity value must never be above 10%.
- Apply Fijamont as necessary, properly diluted and in sufficient quantity to completely seal the base and prevent alkalinity from reaching the Tejamont Top Cover. It is always highly recommendable to then apply a first coat of Primer Impermeabilización to improve adhesion and facilitate the incorporation of the fibreglass grid. Apply a coat of Tejamont Top Cover after 4-6 hours. Apply a second coat of Tejamont Top Cover after 24 hours, incorporating the fibreglass grid mesh and applying more Tejamont Top Cover until it is completely covered. Let it dry for 24 hours. Apply a third coat of Tejamont Top Cover. If you want excellent resistance to traffic, apply Barniz Poliuretano Elástico once it is dry.

Brick, matt fine tiles, asphalt cloth and polyurethane foam:

- Proceed as for cement mortar, with no need to apply Fijamont
- Once the surface is repaired it is highly recommendable to always apply a first coat of Primer Impermeabilizante, to facilitate the incorporation of the fibreglass.

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**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%
Low pressure turbo	0-10%

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

	Primer	Intermedium	Finish
<b>Brickwork</b>			
<b>MAX</b>	Primer Impermeabilización	Tejamont Top cover + Fibra de vidrio cuadrículada + Tejamont Top cover	Tejamont Top cover
<b>STD</b>	Primer Impermeabilización	Tejamont Top cover	Tejamont Top cover
<b>Masonry mortar</b>			
<b>MAX</b>	Fijamont + Primer Impermeabilización	Tejamont Top cover + Malla de fibra + Tejamont Top cover	Tejamont Top cover
<b>STD</b>	Fijamont + Primer Impermeabilización	Tejamont Top cover	Tejamont Top cover
<b>Old painting in good state</b>			
<b>MAX</b>	Primer Impermeabilización	Tejamont Top cover + Fibra de vidrio cuadrículada + Tejamont Top cover	Tejamont Top cover
<b>STD</b>	Primer Impermeabilización	Tejamont Top cover	Tejamont Top cover
<b>Old paintings in bad state</b>			
<b>MAX</b>	Eliminar + Fijamont + Primer Impermeabilización	Tejamont Top cover + Fibra de vidrio cuadrículada + Tejamont Top cover	Tejamont Top cover
<b>STD</b>	Primer Impermeabilización	Tejamont Top cover	Tejamont Top cover
<b>Support with mould</b>			
<b>MAX</b>	Montolimp + igual según soporte	igual según soporte	igual según soporte
<b>STD</b>			
<b>Support weak</b>			
<b>MAX</b>	Fijamont + Primer Impermeabilización	Tejamont Top cover + Fibra de vidrio cuadrículada + Tejamont Top cover	Tejamont Top cover
<b>STD</b>	Primer Impermeabilización	Tejamont Top cover	Tejamont Top cover

**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**

0.75 L, 4 L, 12 L, 15 L