

Fecha de Alta

10-06-2019

Versión

7 - 10/02/2023



**FAMILY** ANTIHUMEDAD E IMPERMEABILIZAC. / SISTEMAS TINTOMÉT  
**LINE** IMPERMEABILIZACION HORIZONTAL

### DESCRIPTION AND NATURE

Elastic coating for the protection and waterproofing of terraces and roofs. Also suitable for polyurethane foam and vertical surfaces. When applied to form a thick layer, it creates a crack-resistant barrier that does not allow passage of rain or moisture and can withstand moderate foot traffic.

### USAGES

Outdoor  
 Facades  
 Asphalt fabric  
 Cement mortars  
 Porous brick  
 Catalan tile  
 Concrete  
 Terraces  
 Partition

### PROPERTIES

- Elasticity
- Waterproof
- Perfect fusion inter coats
- Do not accumulate extra-weight over structure
- Drying by evaporation
- Water resistant
- Alacalynity resistance
- Good adhesion
- Drying fast
- Long-lasting
- Washable



### TECHNICAL CHARACTERISTICS

Referencia Color	ESTELAR ANTIGOTERAS BLANCO
Finish	Semi-matt
Specific weight	1,31± 0,05 kg/l
Viscosity	200 +/- 25 PO
Solids in volume	42± 1
Solids in weight	58± 1
VOC	Cat. i/BA 140/140 (2007/2010): 0,27 g/l
Aproximated performance by coat	Depending of product usage
Dry to touch	(20°C HR 60%): 4-6 h
Dry to repaint	(20°C HR 60%): mínimo 24 h
Colours	White, Grey, Red, Tile Red
Classification	AFNOR: NFT. 36005 Famille I Classe 7b2

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## SURFACE PREPAIRING

**French norm DTU 59.1**

### New surfaces

New Surfaces

Cement mortars:

1. Wait until fully set (at least 30 days).
2. Clean the surface of any foreign substances, residues and poorly adhered product.
3. Use abrasive blasting to prevent efflorescence and neutralise alkaline surfaces. On very smooth surfaces, key lightly with sandpaper. Fill any imperfections with a fibroelastic putty.
4. Treat surfaces affected by mould with fungicide.
5. The substrate must be completely dry before application. Use a hygrometer to check that the humidity is below 20%.
6. Apply a first coat of fixative to avoid direct contact with cement mortar.
7. We recommend a first coat of primer for waterproofing treatments.
8. Apply the product; we recommend incorporation of a grid fibreglass mesh.

Catalan tile or matt porous brick:

1. As for cement mortars; fixative is not required.

Polyurethane foam and asphalt fabric:

1. Check adhesion and if necessary apply a first coat of a water-based epoxy primer (Imprimación Epoxi Suelos) to improve adhesion.
2. As for cement mortars.

### Restoring and maintenance

1. Completely remove poor-condition or loose old paint.
2. Gloss surfaces should be keyed to ensure good adhesion.
3. On painted surfaces, check that the paint is solid and has good adhesion. Determine the composition of existing paint and check for incompatibilities with the product. Remove all dust and dirt before repainting.
4. Make good and repair any surface defects.
5. Treat surfaces affected by mould with fungicide before application of the product.
6. We recommend use of a fixative on concrete and broken surfaces.

## WAY OF USE

### Application notes

- Remove any dirt, moss, mildew, etc. and wash the surface with clean, uncontaminated water.
- Shake the product until evenly mixed.
- Lightly dilute the product depending on the porousness and condition of the surface after the first coat.
- Do not apply the product outside the temperatures range 5-35°C or when rain is expected. The temperature of the substrate must be above 5°C to avoid freezing.

On horizontal surfaces.

Cement mortars:

- Apply a coat of fixative diluted so that it penetrates the cement mortar to consolidate the substrate, create a good bonding bridge and avoid alkaline substances reacting with the waterproofing. We strongly recommended application of a subsequent coat of very diluted rough coating to improve adhesion and allow ready incorporation of fibreglass mesh, if used. At least 24 hours must be allowed between coats of waterproofing.
- We recommend application in total of 1.5 l/m<sup>2</sup> or more in several coats.
- We strongly recommend placing a woven square fibreglass mesh of approximately 55 gr/m<sup>2</sup> to improve wear. The mesh should be incorporated in an intermediate coat and not directly on the substrate so as to increase mechanical resistance.

Brick, brickboard:

- We strongly recommend application to a clean surface following an initial coat of very diluted rough coating to improve adhesion and allows ready incorporation of fibreglass mesh, if used.

Asphalt covering:

- Prime the clean surface with Epoxy Floor Primer.

On façades.

- After priming, apply a thinned first coat and finish with the number of coats required for the desired thickness. For good performance we recommend a thick covering of at least 0.6 l/m<sup>2</sup> built up in several coats.

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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%
Low pressure turbo	0-10%

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>Support with mould</b>			
<b>MAX</b>	Fungicida + igual según soporte	igual según soporte	igual según soporte + Aditivo Fungicida
<b>STD</b>			
<b>Old paintings in bad state</b>			
<b>MAX</b>	Eliminar + Fijador + Estelar Antigoteras	Estelar Antigoteras + Malla	Estelar Antigoteras
<b>STD</b>	Eliminar + Estelar Antigoteras diluido	Estelar Antigoteras	Estelar Antigoteras
<b>Old painting in good state</b>			
<b>MAX</b>	Estelar Antigoteras	Estelar Antigoteras + Malla	Estelar Antigoteras
<b>STD</b>	Estelar Antigoteras diluido		Estelar Antigoteras
<b>Brickwork</b>			
<b>MAX</b>	Estelar Antigoteras diluido	Estelar Antigoteras + Malla	Estelar Antigoteras
<b>STD</b>	Estelar Antigoteras diluido		Estelar Antigoteras
<b>Support weak</b>			
<b>MAX</b>	Fijador + Estelar Antigoteras diluido	Estelar Antigoteras + Malla	Estelar Antigoteras
<b>STD</b>	Estelar Antigoteras diluido		Estelar Antigoteras
<b>Masonry mortar</b>			
<b>MAX</b>	Fijador+ Imprimación Impermeabilizante	Estelar Antigoteras + Malla	Estelar Antigoteras
<b>STD</b>	Fijador+ Estelar Antigoteras diluido		Estelar Antigoteras
<b>New work</b>			
<b>MAX</b>	Fijador	Estelar Antigoteras + malla	Estelar Antigoteras
<b>STD</b>	Estelar Antigoteras diluido		Estelar Antigoteras

## 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**

4 L, 15 L