

Fecha de Alta

22-08-2011

Versión

17 - 12/02/2026 :


**FAMILY** ANTIHUMEDAD E IMPERMEABILIZAC.

**LINE** IMPERMEABILIZACION HORIZONTAL

**DESCRIPTION AND NATURE**

Continuous acrylic elastic waterproofing, crack resistant and microporous. Resistant to atmospheric agents. For waterproofing and protecting roofs, horizontal surfaces and terraces that are used infrequently.

**USAGES**

Outdoor  
Cement mortars  
Asphalt fabric  
Brick  
Catalan tile  
Concrete  
Facades  
Terraces

**PROPERTIES**

Elasticity

Good adhesion

Capillary absorption and liquid water permeability:  $w < 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$  according to UNE EN 1504-2; W3 (maximum impermeability) according to UNE EN 1062-1

Yield required to meet waterproofing standards for horizontal surfaces: 1st coat 0.30 l/m<sup>2</sup> - 2nd coat 0.60 l/m<sup>2</sup> - 3rd coat 0.60 l/m<sup>2</sup>. Minimum for guarantee: 1.5 L/m<sup>2</sup>

Adhesion by pull-out test (UNE-EN 1542): greater than or equal to 0.8 N/mm<sup>2</sup>

Determination of tensile properties, UNE EN ISO 527-3: 84% elongation

The product can be guaranteed for up to 7 years, please see conditions

Cracking resistance Class A5 (23°C, >2.5 mm) and Class A4 (-10°C, >2.5 mm) according to UNE EN 1062-1

Water vapour permeability: Class I in accordance with UNE EN 1504-2; V3 in accordance with UNE-EN 1062-1

CE Marking. Complies with UNE EN 1504-2:2005, used for the surface protection of concrete, for the following uses: increase in resistivity by limiting moisture content, moisture control and protection against penetration

Carbon dioxide permeability:  $sD > 50 \text{ m}$  in accordance with UNE EN 1504-2; C1 (anti-carbonation) in accordance with UNE-EN 1062-1


**TECHNICAL CHARACTERISTICS**

Referencia Color	KORAZA CUBIERTAS BLANCO
Finish	Semi-matt
Specific weight	1,29± 0,05 kg/l
Viscosity	200 +/- 25 PO
Solids in volume	47± 1
Solids in weight	60± 1
VOC	Cat. i/BA 140/140 (2007/2010):1,87 g/l
Aproximated performance by coat	Depending of product usage
Dry to touch	4-6h
Dry to repaint	24h
Colours	White , Red, Gray

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## SURFACE PREPAIRING

### New surfaces

Cement mortar:

1. Wait until it has completely set (at least 30 days).
2. Clean the base to remove any residues, loose or foreign products.
3. Remove any efflorescence using an abrasive water jet, and neutralise alkaline surfaces. Sand down highly polished surfaces to open up the pore. Fill with an elastic fibre filler.
4. Before preparing the base, make sure it is completely dry.
5. Apply Fijamont to any cement mortar surfaces so that it seals it and does not come into contact with Koraza Cubiertas.
6. Anchor with Primer Impermeabilización.
7. Apply Koraza Cubiertas, using a fibreglass mesh if necessary.

Catalan tile or porous matt brick:

1. The same applies as with cement mortar, without the need to apply Fijamont.
2. In all cases, treat mouldy bases with fungicide.

Polyurethane foam and asphalt felt:

1. Check adhesion and, if necessary, anchor with Imprimación Epoxi Suelos.
2. In all cases, treat mouldy bases with fungicide.
3. Same as on cement mortars.

### Restoring and maintenance

1. Eliminate all traces of old deteriorated or flaking paint.
2. Glossy surfaces should be sanded lightly to improve adhesion.
3. On painted bases, check the existing paint is in good condition and firmly adhered, establish the type of paint to avoid any incompatibility, and remove dust and dirt before repainting.
4. Fill any holes in the base using plaster.
5. For surfaces with mould, treat with appropriate fungicide first.
6. Recommended use on surfaces that have already been waterproofed:
  - 1st coat 0,35 l/m<sup>2</sup>.
  - 2nd coat 0,35 l/m<sup>2</sup>.

## WAY OF USE

### Application notes

- Clean the surface, removing any dirt, moss, mould, etc. and wash with clean, pure water.
- Shake the product until it is evenly mixed.
- Slightly dilute the product for the first layer, depending on the porosity and condition of the surface.
- Do not apply the product at temperatures below 5°C or above 35°C or when there is a risk of imminent rainfall. The temperature of the surface should be above 5°C to prevent it from freezing.

On horizontal surfaces.

Cement-based mortars:

- Apply a coat of Fijamont, diluted just enough for the finish to be flat, but with the maximum possible amount of Fijamont. For all cases, we recommend applying a coat of Primer Koraza afterwards, which improves adhesion. Let dry at least 24 hours between each waterproofing coat.
- After preparation of the surface, it is recommended to apply several coats of the product at a quantity equal to or above 1,5 l/m<sup>2</sup>.

Brick, rasilla catalana tiles:

- For all cases, after repairing the surface, it is recommended to apply a coat of Koraza Primer, which improves adhesion.

Asphalt felt:

- Prime the clean surface with Imprimación Epoxi Suelos.

On façades.

- After the primer, apply a first coat diluted as necessary, and finish with as many coats as needed to leave the desired amount of product on the surface. We recommend at least 0,75 l/m<sup>2</sup>

### Solvent for dilution and cleaning

Water

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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>	Limpiador mohos + idem soportes nuevos	Idem soportes nuevos	Idem sportes nuevos
<b>STD</b>			
<b>New work</b>			
<b>MAX</b>	Fijamont + Primer Koraza	Koraza Cubiertas diluido + Malla (opcional)	Korazal Cubiertas
<b>STD</b>	Fijamont	Koraza Cubiertas	Koraza Cubiertas
<b>Outer old work painted good state</b>			
<b>MAX</b>	Primer Koraza	Koraza Cubiertas diluido + Malla (opcional)	Koraza Cubiertas
<b>STD</b>	Korazal Cubiertas diluido		Koraza Cubiertas
<b>Outer old work painted badly state</b>			
<b>MAX</b>	Eliminar + Fijamont + Primer Koraza	Korazal Cubiertas diluido + Malla (opcional)	Koraza Cubiertas
<b>STD</b>	Korazal Cubiertas diluido		Koraza Cubiertas

## 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 5º and 35ºC

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 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