

KORAZA ANTIGOTERAS CON PU



FAMILY LINE

ANTIHUMEDAD E IMPERMEABILIZAC. / SISTEMAS TINTOMÉTICOS
 IMPERMEABILIZACION HORIZONTAL

DESCRIPTION AND NATURE

Elastic coating with polyurethane 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
 Asphalt covering after priming
 Facades
 Cement mortars
 Porous brick
 Catalan tile
 Concrete
 Partition

PROPERTIES

Elasticity
 Perfect fusion inter coats
 Drying by evaporation
 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
 Drying fast
 Long-lasting
 Washable
 The product can be guaranteed for up to 5 years, please see conditions
 Good adhesion (adhesion by pull-off test according to UNE EN 1542: rigid systems without traffic load, average $\geq 1.0 \text{ N/mm}^2$, individual value: $= 0.7 \text{ N/mm}^2$)
 Water vapour permeability: Class I in accordance with UNE EN 1504-2; V3 in accordance with UNE-EN 1062-1
 Cracking resistance Class A3 (23°C, $> 2.5 \text{ mm}$) and Class A2 (-10°C, $> 2.5 \text{ mm}$) according to UNE EN 1062-1
 Carbon dioxide permeability: $s_D > 50 \text{ m}$ in accordance with UNE EN 1504-2; C1 (anti-carbonation) in accordance with UNE-EN 1062-1



TECHNICAL CHARACTERISTICS

Referencia Color	KORAZA ANTIGOTERAS CON PU BLANCO
Finish	Semi-matt
Specific weight	$1,32 \pm 0,05 \text{ kg/l}$
Viscosity	$150 \pm 25 \text{ PO}$
Solids in volume	40 ± 1
Solids in weight	57 ± 1
VOC	Cat. i/BA 140/140 (2007/2010): $1,24 \text{ g/l}$
Aproximated performance by coat	$1,5-2 \text{ m}^2/\text{L}$

Dry to touch	(20°C HR:60%): 4-6h
Dry to repaint	(20°C HR:60%): $> 24\text{h}$

Colours

White, Grey, Red

SURFACE PREPAIRING

New surfaces

Cement mortar:

1. Wait until fully set (at least 30 days).
2. Clean the surface of any foreign substances, residues and poorly adhered product. Treat mouldy substrates with Monto Limpia Moho.
3. Use abrasive blasting to prevent efflorescence and neutralise alkaline surfaces. On very smooth surfaces, key lightly with sandpaper. Putty with Plasmont Fibra Elástico if necessary.
4. The substrate must be completely dry before preparation. The humidity value measured with a hygrometer must be less than 4%.
5. Apply Imprimación Epoxi Suelos or Fijamont over the entire cement mortar surface to completely seal the substrate and prevent it from coming into contact with the product.

Catalan tile or matt porous brick:

1. As for cement mortars.

Asphalt covering, polyurethane foam:

1. As for cement mortars; application of Fijamont is not required. Check adhesion. Priming with Imprimación Epoxi Suelos.

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. If it is not solid, remove to new surface underneath.
4. Before preparing the surface, it must be completely dry, the humidity value measured with a hygrometer should never be higher than 4%.
5. Properly putty with Plasmont Fibra Elástico the defects in the substrate.
6. On mouldy substrates, pre-treat with Monto Limpia Moho.

WAY OF USE

Application notes

- Shake the product until evenly mixed.
- Do not apply the product at temperatures below 5°C and not above 35°C.
- Do not apply with risk of imminent rain.
- The substrate must be completely dry.
- The substrate temperature must be above 5°C to avoid freezing and below 40°C to avoid defects in the application.
- For warranty coverage, it is necessary to apply 1.5 L/m² (check conditions).

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
Asphalt fabric			
MAX	Imprimación Epoxi Suelos	Koraza Antigoteras con PU + Malla (opcional)	Koraza Antigoteras con PU
STD	Imprimación Epoxi Suelos		Koraza Antigoteras con PU

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Brickwork

MAX	Imprimación Epoxi Suelos	Koraza Antigoteras con PU + Malla (opcional)	Koraza Antigoteras con PU
STD	Fijamont		Koraza Antigoteras con PU

Masonry mortar

MAX	Imprimación Epoxi Suelos	Koraza Antigoteras con PU + Malla (opcional)	Koraza Antigoteras con PU
STD	Fijamont		Koraza Antigoteras con PU

Old paintings

MAX	Fijamont	Koraza Antigoteras con PU + Malla (opcional)	Koraza Antigoteras con PU
STD	Koraza Antigoteras con PU diluido		Koraza Antigoteras con PU

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 drain. 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 : 12 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