



TECHNICAL INFORMATION

IMPER-ELAST SMOOTH

DESCRIPTION:

Elastic waterproofing coating for the protection and waterproof of vertical exterior surfaces, formulated using 100% acrylic copolymers curable by UV rays.

Features:

-) High coverage.
-) Barrier against the CO₂, protecting the concrete from the carbonation.
-) Weather and UV sun light resistant.
-) Perfect elongation and traction resistance.
-) Low absorption of water.
-) Excellent leveling and brushability.
-) Alkalis resistant.
-) Stable pigments and exterior resistant.
-) Waterproofing and breathable.
-) Protection against fungus and algae.

TECHNICAL DATA:

Fixed vehicle	Acrylic copolymer.	
Colour	Chart colours DECORTEX / IMPER-ELAST and tinting systems DECO-COLOR.	
Gloss	Matt.	
Solids by weight	65 %	UNE-EN ISO 3251
Solids by volume	49 %	UNE 48090
Viscosity	126 – 134 KU (23 ± 2 °C)	UNE 48076
Specific weight	1.35 – 1.45 Kg./l (23 ± 2 °C)	UNE-EN ISO 2811-1
pH	8.0 – 10.0 (23 ± 2 °C)	UNE-EN ISO 787-9
Theoretical spreading rate	4 – 6 m ² /l. and coat. Take in mind application leaking, surface irregularities, etc.	
Total spreading rate	2 – 3 m ² /l. aprox.	
Recommended thickness	170 – 250 microns wet; 85 – 125 microns dry per coat. Apply 2 coats as finish.	
Total drying	2 – 4 hours.	UNE 48301
Repaint	12 – 24 hours.	
Solvent	Water.	
Reaction to fire	Class M-1	UNE 23727
Reaction to fire	Bs1d0	UNE-EN 13501-1:2007
Elongation at break	> 120%	UNE 53413
Tensile strength	1.80 MPa (18 Kg./cm ²)	UNE 53413
Permeability to water vapour	0.14 < sd (m) < 1.4 15 < V(g/m ² *day) < 150 Class II (Medium)	UNE-EN ISO 7783-2

Pinturas Decolor

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Liquid water transmission rate	w (Kg./m ² *h ^{0.5}) < 0.1 Class III (Low)	UNE-EN 1062-3
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EU limit value for this product (cat. A/c): 40 g/l (2010). Max. content VOC: 4 g/l

APPLICATION:

Elastic and waterproofing revetment for the protection in general of vertical surfaces built with materials of different dilatation coefficients (brick walls, concrete, etc). Due to its high elasticity avoid in most of the cases the appearance of cracks and fissures.

INSTRUCTIONS FOR USE:

Application methods: brush, roller or spray.
Thinner and cleaning utensils: Water.

Painted surfaces must be dry and clean of dust, rust, grease, etc. and primed properly.

) Unpainted surfaces:

- Cement and concrete: Apply DECOKRIL PENETRATING as undercoat primer. Apply next coats of IMPER-ELAST diluted at 5% maximum until getting a performance of 2 – 3 m²/lt.

In cases of cracks, holes or fissures, repair with mortar or making a mixing of 1:3 IMPER-ELAST and sand.

If there is formation of fungus or algae clean previously.

) Painted surfaces:

- If the paint is in poor condition, remove completely and proceed as in unpainted surfaces.
- If the paint is in good conditions, wash, sand and apply IMPER-ELAST.
- In cases of cracks, holes or fissures, repair with mortar or making a mixing of 1:3 IMPER-ELAST and sand.
- If there is formation of fungus or algae clean previously.

If you want to colour it can be used DECOLOR WATER COLORANT or DECOLOR UNIVERSAL COLORANT, at most 5%.

In general we recommend:

-) Apply between 5 °C and 35 °C.
-) It is not recommended to apply in full sun or high temperatures of the surface.
-) Perfectly mix the product before use.

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-) In case of contamination by fungus or algae:
 - Wash with a solution of water and bleach to 10%.
 - Rinse with water.
 - Let dry completely before beginning to paint.
 - Use products with protection against FUNGUS.
-) In case of presence of saline efflorescence:
 - Brush and wash with hydrochloric acid diluted to 10% with water.
 - Rinse with water.
 - Let dry completely before beginning to paint.

PRESENTATION:

Plastic packaging of: 4 Litres; 15 Litres

STORAGE:

12 months in closed original container under roof and temperatures between 5 °C and 35 °C and protected from the weather.

ADDITIONAL INFORMATION:

The information contained in this document serves as a guide for the user but does not constitute a guarantee. For information about safety and the environment, please refer to the Safety Data Sheet.

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