



TECHNICAL INFORMATION

ANTI-CARBONATION REVETMENT

DESCRIPTION:

High quality coating for the protection and decoration of cement surfaces. It performs anti-carbonation functions which does not allow the cement to crystallize and lose the pH. Protective and preventive solution of pathologies in concrete structures that derive from the lack of waterproofing and exposure of this to CO₂ and SO₂ gases in the air.

Paint with a coating protect that provides an excellent protection against a wide range of fungus and algae.

Features:

-) Excellent exterior durability.
-) Good covering and filling power.
-) Unalterable to cement alkalis (unsaponifiable).
-) Transpiring and waterproofing.
-) Excellent leveling and brushability.
-) Alkaline and weather resistant.
-) Stables pigment and light resistant.

TECHNICAL DATA:

Fixed vehicle	Copolymer acrylic.	
Colour	Chart colours DECORTEX / IMPER-ELAST and tinting systems DECO-COLOR.	
Gloss	Matt. 60°: 2-3 GU	UNE-EN ISO 2813
Solids by weight	65 %	UNE-EN ISO 3251
Solids by volume	42 %	UNE 48090
Viscosity	115 – 120 KU (23 ± 2 °C)	UNE 48076
Specific weight	1.50 – 1.60 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	8 – 10 m ² /l and coat. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	110 – 140 microns wet; 47 – 60 microns dry per coat. Apply 2 coats as finish.	
Total drying	1 hour.	UNE 48301
Repaint	4 – 6 hours.	
Solvent	Water.	
Reaction to fire	Bs1d0	UNE-EN 13501-1:2007
Wet scrub resistance	Class 1	UNE-EN 13300
Permeability to water vapour	Class I (High)	UNE-EN ISO 7783-2
Liquid water transmission rate	Class III (Low)	UNE-EN 1062-3
Permeability to CO ₂	S _D > 50 m	UNE-EN 1062-6

Pinturas Decolor

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EU limit value for this product (cat. A/c): 40 g/l (2010). Max. content VOC: 10 g/l

APPLICATION:

Smooth acrylic revetment ho high quality for the protection and decoration of all types of surfaces of concrete, exterior brickworks, renovation of mono-coat mortars on facades, etc.

Anti-carbonation treatment that prevents the progressive decrease of the alkalinity of the concrete and the consequent oxidation of the reinforcement, preventing the carbonation reaction from occurring.

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:

- Gypsum, cement and lime: Prime with DECOKRIL or PENETRATING DECOKRIL. Apply ANTI-CARBONATION REVETMENT as a finishing.
- "Dead" or powdery plaster: Prime with PENETRATING DECOKRIL. Apply ANTI-CARBONATION REVETMENT as a finishing.

) 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 two coats of ANTI-CARBONATION REVETMENT as a finishing. For a better consistence and durability of the coating we advise to prime first the surface using DECOKRIL PENETRANT.

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.
-) 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.

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- J 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; 14 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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