



TECHNICAL INFORMATION

DECO-SIL



DESCRIPTION:

Smooth coat for decorate and protect all types of brickwork surfaces in general, it is formulated by using silicon resins, combining a high repellence to the humidity and an excellent permeability to the water vapour, achieving a extreme durability. Paint with a coating protect that provides an excellent protection against a wide range of fungus and algae.

Features:

-) Excellent waterproofing and high breathability
-) Weather and sun light resistant
-) Excellent leveling and brushability
-) Alkalis resistant
-) Stable and sunlight resistant pigment
-) Fungicide – algaecide

TECHNICAL DATA:

Fixed vehicle	Silicone.	
Colour	White and tinting systems DECO-COLOR.	
Gloss	Matt. 60°: 2-3 GU	UNE-EN ISO 2813
Solids by weight	58 %	UNE-EN ISO 3251
Solids by volume	37 %	UNE 48090
Viscosity	112 – 118 KU (23 ± 2 °C)	UNE 48076
Specific weight	1.45 – 1.55 Kg./l (23 ± 2 °C)	UNE-EN ISO 2811-1
pH	>8.5 (23 ± 2 °C)	UNE-EN ISO 787-9
Theoretical spreading rate	7 – 10 m ² /l and coat. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	100 – 150 microns wet; 37 – 55 microns dry per coat. Apply 2 coats as finish.	
Total drying	1 hour.	UNE 48301
Repaint	4 – 6 hours.	
Solvent	Water.	
Reaction to fire	Class M-1	UNE 23727
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
Classification	EN 1062-1 G ₃ E ₂ S ₁ V ₁ W ₃ A ₀ C ₀	UNE-EN 1062-1

EU limit value for this product (cat. A/c): 40 g/l (2010). Max. content VOC: 5 g/l

Pinturas Decolor

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APPLICATION:

Smooth revetment formulated with silicon resins for decoration and protection of all types of brickwork surfaces, combining high repellence humidity and an excellent permeability to water vapour, getting an extreme and long durability. We can highlight the following features: durability, dirty and water repellence, weather resistant, fungicide/algaecide, sunlight resistant, flexible.

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:

- General brickwork: Apply a first coat diluted 10% to improve the consistency and durability of the coating. As top coats apply 2 coats of DECO-SIL none diluted.

) Painted surfaces:

- In case that the old coating were not breathable, must be removed in order to obtain the best performance.
- If the paint is in poor condition, remove completely and proceed as in unpainted surfaces.
- If the paint is in good conditions, wash and sand and apply 2 coats of DECO-SIL none dilute as topcoat. For a better consistency and durability we advise to prime the surface with DECO-SIL diluted 10% with water.
- If there is fungus or algae formations 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.
-) 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.

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- 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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