

TECHNICAL INFORMATION

DECO-LITE HYDRO REVETMENT



DESCRIPTION

Smooth finishing Hydro-Pliolite® revetment for decoration and protection of all types of surfaces of brickwork in general, combining a high grade of waterproofing with an excellent permeability to water vapour giving a high long life and durability.

Features:

- ✚ Excellent waterproofing and high breathability.
- ✚ Weather and sun light resistant.
- ✚ Excellent levelling and brushability.
- ✚ Alkalis resistant.
- ✚ Resistant to abrasion and friction.
- ✚ Stable and sun light resistant pigments.
- ✚ Fungicide - algacide.
- ✚ Odourless.



TECHNICAL DATA

Fixed vehicle	Resin Hydro-Pliolite®.	
Colour	White1000, Chart colours DECORTEX / IMPER-ELAST (Hueso1003, Marfil1006, Sahara1010, Páramo1051, Gris Perla1029, Damasco1057, Verde Laguna1053, Azul Cielo1066, Lila1062, Ocre1035, Canela1040, Vainilla1012, Crema1019, Salmón1070, Siena1024, Avellana1043, Tierra1028, Marrón Rojizo1031, Gris Cemento1030).	
Gloss	Matt G ₃ 85° : < = 10 GU	UNE-EN ISO 2813
Solids by weight	66 %	UNE-EN ISO 3251
Solids by volume	44 %	UNE 48090
Viscosity	105 – 115 KU (23 ± 2 °C)	UNE 48076
Specific weight	1.40 – 1.50 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	100 – 120 microns wet; 44 – 53 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	V ₁ (High)	UNE-EN ISO 7783-2

Pinturas Decolor

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Liquid water transmission rate	W ₃ (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: 34 g/l

APPLICATION

Smooth matt finishing revetment for decoration and protection of all types of interior and exterior surfaces of brickwork in general. Perfect for works where is required the highest performances of durability. It is enough waterproof to resist the penetration of rain water, and due to its nature micro porous and excellent adherence allow getting out the humidity that is inside the surface avoiding the blistering.

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 brick works: Apply a First coat diluted at 10% with water to improve the consistency and durability of the coating. Apply as a top coat 2 coat of DECO-LITE HYDRO REVETMENT diluted 5% with water.

Painted surfaces:

- If the surface is already painted with no breathable paints, this paint should be removed in order to get the maximum performance with the new paint.
- If the paints are in bad conditions, remove completely and proceed as non-painted surfaces.
- If the paints is in good conditions, wash and sand and apply two coats of DECO-LITE HYDRO REVETMENT diluted 5 – 10 % with water as a finish coat. For a better consistency and durability of the coating we advise to previously prime the surface with the same paint diluted 15% with water.
- In case of algae or fungus 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.

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- ✚ 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.
 - Rinse with water.
 - Let dry completely before beginning to paint.

PRESENTATION

Plastic packaging of: 4 L; 14 L

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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