



TECHNICAL INFORMATION

ACRYLIC VARNISH LC AQUA



DESCRIPTION:

Acrylic varnish with a high resistance to wear and abrasion, avoiding the erosion of the support (cement, concrete, view face brick, stone, etc.). High adherence and hardness.

Features:

-) Excellent adherence on supports.
-) Resistant to erosion and weather.
-) Excellent leveling and brushability.
-) High hardness and scratch resistant.
-) Resistant to chemical products.

TECHNICAL DATA:

Fixed vehicle	Acrylic copolymer.	
Colour	Colourless.	
Gloss	Gloss.	UNE-EN ISO 2813
Solids by weight	31 %	UNE-EN ISO 3251
Solids by volume	29 %	UNE 48090
Viscosity	80 – 90 KU (23 ± 2 °C)	UNE 48076
Specific weight	0.95 – 1.05 Kg./l (23 ± 2 °C)	UNE-EN ISO 2811-1
pH	> 8.0 (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; 30 – 35 microns dry per coat. Apply 2 coats as finish.	
Total drying	30 – 60 minutes.	UNE 48301
Repaint	6 – 8 hours.	
Water resistance	At 7 days.	
Liquid water transmission rate	Class III (Low)	UNE-EN 1062-3
Traction adherence	> 7 N/mm ² (cement board/7 days at 23 °C/70 ↑m dry)	UNE-EN ISO 4824
Solvent	Water.	

EU limit value for this product (cat. A/i): 140 g/l (2010). Max. content VOC: 25 g/l

APPLICATION:

Transparent water-based varnish for the protection and sealing the pores of cement surfaces, face brick, stone, etc. both indoors and outdoors, avoiding that absorb water, dirt, grease, etc. and beautifying the support.

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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.

) Unpainted surfaces:

- Cement, concrete: Concrete must first be cured for which 1 month must have elapsed since application. Treat the surface with hydrochloric (hydrochloric acid) diluted 10-15% to neutralize the alkalinity of cement, rinse and let dry. Apply the first coat diluted 10% with water as a primer. After 6 – 8 hours apply 2 coats as finish.
- Other support: Painted surfaces must be dry and clean of dust, rust, grease, etc. Apply the first coat diluted 10% with water as a primer. After 6 – 8 hours apply 2 coats as finish.

) Painted surfaces:

- If the paint is in poor condition, remove completely and proceed as in unpainted surfaces.
- If the paint is in good condition, wash and sand and apply ACRYLIC VARNISH LC AQUA.

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.

PRESENTATION:

Plastic packaging of: 0.750 Litre; 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.