



TECHNICAL INFORMATION

ACRYLIC VARNISH LC



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 thermoplastic resin.	
Colour	Colourless.	
Gloss	Gloss.	UNE-EN ISO 2813
Solids by weight	30 %	UNE-EN ISO 3251
Solids by volume	28 %	UNE 48090
Viscosity	45 – 55 KU (23 ± 2 °C)	UNE 48076
Specific weight	0.90 – 1.00 Kg./l (23 ± 2 °C)	UNE-EN ISO 2811-1
Theoretical spreading rate	8 – 10 m ² /l and coat. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	100 – 120 microns wet; 28 – 34 microns dry per coat. Apply 2 coats as finish.	
Total drying	30 – 60 minutes.	UNE 48301
Repaint	24 hours.	
Traffic	48 hours.	
Traction adherence	> 6 N/mm ² (cement board/7 days at 23 °C/100 μm dry)	UNE-EN ISO 4824
Taber abrasion resistance	110 mg (CS-17 - 1Kg. - 1000 cycles)	UNE-EN ISO 7784-2
Persoz Hardness	84 seconds (200 μm wet/7 days at 23 °C)	UNE-EN ISO 1522
Solvent	Aromatic solvent.	

EU limit value for this product (cat. A/h): 750 g/l (2010). Max. content VOC: 750 g/l

APLICACION:

Varnish transparent for protection and sealing surfaces of concrete, view face brick, stone, cement, etc., both indoors and outdoors, preventing them from absorbing water, dirt, grease, etc.

Pinturas Decolor

Industrial Estate El Salvador Avenue 3^a, Parcels 4 and 5

Apdo. 106 – 02630 La Roda (Albacete) Spain

Phone: +34 967 44 17 14

Fax: +34 967 44 33 54

E-mail: dptotecnico@decolor.com

<http://www.decolor.com>



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INSTRUCTIONS FOR USE:

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

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 15-20% with ACRYLIC SOLVENT as a primer. After 24 hours apply 2 coats diluted at most 5-10%.
- Other support: Painted surfaces must be dry and clean of dust, rust, grease, etc. Apply the first coat diluted 15-20% with ACRYLIC SOLVENT as a primer. After 24 hours apply 2 coats diluted at most 5-10%.

) 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.

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:

Metallic packaging of: 1 Litre; 5 Litres; 20 Litres

STORAGE:

24 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.