



LEVASSEUR
Your paint expert



* Classification according to emission tests carried out according to the ISO 16000 standard, on ten different volatile organic particles. Scale from A+ (very low emissions) to C (high emissions).

POLYSOL AGUA LACQUER

Mat – Satin – Gloss

PRODUCT DESCRIPTION

POLYSOL AGUA LACQUER is a 2-component, water-based, aliphatic polyurethane paint with excellent adhesion to most substrates* (concrete, wood, metal, plaster, polyester, PVC, plastic, cement, glass, MDF, etc.). The product offers excellent resistance to physical and chemical attack.

POLYSOL AGUA LACQUER is suitable for interior and exterior floor applications. The product is food-safe (food-safety test available) and Class I washable.

POLYSOL AGUA LACQUER is available in all colours (RAL, NCS, etc.).

PHYSICO-CHEMICAL PROPERTIES

- Resistant to chemical attack (acids, oils, detergents, greases, etc.).
- Waterproof.
- Surface hardness with high internal flexibility, making it highly resistant to impact, scratching and wear.
- For indoor and outdoor floor applications.
- Food Certification

Dry extract volume: 28 to 37.5% according to colour		Dry extract weight: 32 to 51.5% according to colour
Gloss values	Mat : ≤ 4 GU @60°	Washability (ISO 11998) : Classe I
	Satin : [20 à 30] GU at 60°	Viscosity (A+B): 1800cp (Haake, rotor n°1 20°C)
	Gloss : ± 90 GU at 60°	Fineness : $<10\mu\text{m}$ (according to ISO1524)
COV : white 49g/L (catégory A/i limit 140g/L 2010)		Density : 1.05 to 1.3kg/L according to colour
Pull-off test (ISO4624): 1.5-2N/mm ² (100% cohesive failure in substrate)		
Chemical resistance (ISO2812-1) : Excellent for diesel, brake fluid, petrol		

TECHNICAL PERFORMANCES

- Coverage: 8-10 m²/L (depending on the porosity of the substrate)
- Pot-life of the mixture: 4 hours at 20°C (do not use the product if you notice a change in its consistency)
- Dry to the touch: 1 hour
- Recoatable: 1 hour
- Optimum performance: 48 to 72 hours

MIX PREPARATION AND APPLICATION

- Mix component B (hardener) into component A.
- Mixing ratio: 1L component A + 0.15L component B.
- Mix thoroughly (without incorporating bubbles) until the mixture is completely homogeneous. Dilute (with water) to use viscosity according to the equipment used. Allow to settle for a few minutes before application. Apply with a 9 mm nap roller or spray gun.
- Pot life of the mixture: 4h at 20°C
- The substrate must be sound and have been suitably prepared, allowing any loose or poorly adhering parts to be removed. In particular, it must be free from traces of oil, grease and any substances likely to impair adhesion.
- Apply at temperatures between 10 and 35°C and at a relative humidity of less than 80%.

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EQUIPMENT CLEANING

Immediately with water.

STORAGE CONDITIONS

1 year in unopened and unopened original packaging for component A.

1 year in unopened and unopened original packaging for component B.

Not frost-resistant. Store in a ventilated, dry place at a temperature of between +5 and +35°C.

* Pre-testing recommended

Our product information and technical recommendations are intended to help professional workers. We always recommend carrying out a trial application first.