



LEVASSEUR
Your paint expert



LAQUE POLYFOND PISTOLET AGUA

SAT 50

PRODUCT DESCRIPTION

LAQUE POLYFOND PISTOLET AGUA is a 2-component, water-based, aliphatic polyurethane paint specially designed for spray application. With suitable surface preparation, the product adheres perfectly to most substrates* (concrete, metal, minerals, etc.). Its final hardness, tightness and chemical resistance are excellent.

LAQUE POLYFOND PISTOLET AGUA is suitable for horizontal and vertical, interior and exterior applications. The product is food-certified (food compatibility test available) and has Class I washability.

LAQUE POLYFOND PISTOLET AGUA is available in all colors (RAL, NCS, etc.).

PHYSICO-CHEMICAL PROPERTIES

- Resistant to chemical attack (acids, oils, detergents, greases, etc.).
- Water-resistant.
- Hard on the surface yet flexible on the inside, making it highly resistant to impact, scratching and wear.
- Indoor and outdoor application on a wide range of substrates..

Dry extract weight : 29% (colorless)	Density : Colorless 1.05kg/L	Finesse (ISO1524) : <10µm
Gloss value (ISO2813) : Satin 50 GU à 60° (depending on color)	COV : colorless 80g/L (catégoriy A/i limit 140g/L 2010)	
Viscosity (A+B): 1400cp (Brookfield DV I prime, r6 / 100 RPM 20°C)	Washability (ISO 11998) : Class I	
Water vapour permeability : Sd 0,295(m) class II ; Average permeability according to ISO 7783		

TECHNICAL PERFORMANCES

- Coverage: 8-10 m²/L (depending on porosity of substrate)
- Pot-life of mixture: 4 hours at 20°C (do not use the product if you notice a change in consistency)
- Touch-dry: 1 hour
- Recoatable: 1 hour (HR<70% et 20°C)
- Through-dry: 2 hours
- Optimum performance : 48 à 72 hours

MIX PREPARATION AND APPLICATION

- The substrate must be sound and have been suitably prepared, so that all loose or poorly adhering parts have been removed. In particular, it must be free from traces of oil, grease and any substances likely to impair adhesion. Degrease followed by careful sanding.
- 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. Allow to settle for a few minutes before application. Dilute (with water) to use viscosity.
- Apply with a low-pressure spray gun:
 - With a 1.6 nozzle: Pressure: +/- 1.5 bar, dilution: 5% water
 - With a 1.4 nozzle: Pressure: +/- 1.5 bar, dilution: 10% water
- Pot life of mixture: 4h at 20°C
- Apply at temperatures between 10 and 35°C and relative humidity below 80%.

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EQUIPMENT CLEANING

Immediately with water.

STORAGE CONDITIONS

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

1 year unopened original packaging for component B.

Not frost-resistant. Store in a ventilated, dry area at temperatures between +5 and +30°C.

* Pre-testing recommended

Our product information and technical recommendations are intended to assist professional workers. When installing, we always recommend starting with a trial run.