





LAQUE POLYFOND 2KPU AGUA

Mat - Satin - Gloss

PRODUCT DESCRIPTION

LAQUE POLYFOND 2KPU AGUA is a 2-component, water-based, aliphatic polyurethane paint which adheres perfectly to most substrates* (concrete, wood, metal, plaster, polyester, cement, glass, MDF...). The product offers excellent resistance to physical and chemical attacks.

LAQUE POLYFOND 2KPU AGUA is suitable for interior and exterior applications. The product is food-safe (food – safety test available) and has Class I washability.

LAQUE POLYFOND 2KPU 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 volume: 37,5% (white) - 28% (colourless)		Dry extract weight: 51,5% (white) - 32% (colourless)
Gloss values	Mat : ≤ 4 GU @60°	Washability (ISO 11998) : Class 1
	Satin : [20 to 30] GU at 60°	Viscosity (A+B): 1800cp (Haake, rotor n°1 20°C)
	Gloss : ± 90 GU at 60°	Fineness (ISO 1524): <10µm
VOC : white 49g/L (category A/i limit 140g/L 2010)		Density : White 1,3kg/L
Colourless 48g/L (category A/i limit 140g/L 2010)		Colourless 1,05kg/L
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: I hour
- Recoatable: I hour (HR<70% et 20°C)Optimum performance : 48 to 72 hours

MIX PREPARATION AND APPLICATION

- Mix component B (hardener) into component A.
- Mixing ratio: IL 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 according to the equipment used. Apply with a 9 mm nap roller or spray gun.
- Pot life of mixture: 4h at 20°C
- 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.
- Apply at temperatures between 10 and 35°C and relative humidity below 80%.



EQUIPMENT CLEANING

Immediately with water.

STORAGE CONDITIONS

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

I 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.