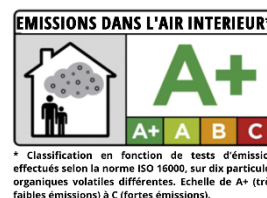




LEVASSEUR
Your paint expert



2KPU POLYFOND® VARNISH AGUA

Matt – Satin – Gloss

PRODUCT DESCRIPTION

The 2KPU POLYFOND VARNISH AGUA is an aliphatic polyurethane 2 component waterborne varnish system with excellent adhesion on most substrates* (concrete, wood, metal, gypsum, polyester, PVC, plastic, glass, MDF,...). The product has excellent resistance to weathering and chemicals.

The 2KPU POLYFOND VARNISH AGUA can be used inside and outside. The product has a food certification (test available) and a washability Class I.

The 2KPU POLYFOND VARNISH AGUA is available in matt, silk and gloss and can be tinted based on the Everest wood color chart.

CHEMICAL & PHYSICAL PROPERTIES

- Resistance to chemicals (oils, greases, acids, detergents, ...).
- Water repellent.
- Excellent balance between surface hardness and internal flexibility providing high resistance to abrasion, shock, scratch and wear
- Can be applied inside and outside on most substrates*.

Dry matter by volume : 28% (colourless)		Dry matter by weight : 51,5% (white) - 32% (colourless)
Brightness value	Matt : ≤ 4 GU @60°	Lavability (ISO 11998) : Class I
	Silk : [20 à 30] GU at 60°	Viscosity (A+B): 1800cp (Haake, rotor n°1 20°C)
	Gloss : ± 90 GU at 60°	Fineness : <10µm (according to ISO1524)
VOC : colourless 48g/L (category A/i limit 140g/L 2010)		Density : Colourless 1.05kg/L
Water vapor permeability : Sd 0,295(m) class II ; Average permeability according to ISO 7783		

TECHNICAL PERFORMANCES

- Yield : 8-10 sqm/L (according to porosity of the substrate)
- Pot life of the mixture : 4 hours at 20°C (do not use the product if you observe a change in the consistence)
- Dry to the touch : 1 hour
- Coverable : 1 hour
- Optimal properties : 48 à 72 hours

MIX PREPARATION AND APPLICATION

- Pour the component B (hardener) in the component A.
- Mixing Ration: 1L component A + 0,125L component B
- Mix carefully until the mixture is homogenized (avoid bubbles). Dilute with water if necessary. Apply with a 9mm nap roller or spray gun.
- Pot life of the mixture: 4h at 20°C
- The substrate must be clean and have undergone appropriate surface preparation, to get rid of any non adherent or weakly adherent part. It must be free from all traces of oils, grease, silicones, old paints and any substances that may affect adhesion.
- Apply at temperatures between 10 and 35°C and humidity level below 80%

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CLEANING OF THE METARIAL

Immediately with water

STORAGE CONDITIONS

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

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

Does not tolerate freezing. Store in a ventilated room at température between + 5 and + 35°C.

* Test before use is recommended

Our information on the technical product is used only as assistance to professional workers. During the implementation of our products, we always advise to start with a test on a small area.

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