

TECHNICAL DATA SHEET

CODE: UPT0532

NAME: UPT0532 - VERNICE BIANCA PER ESTERNI 2K 30G

GROUP: VARNISH FOR EXTERIOR

CHARACTERISTICS

2K Solvent-based pigmented multilayer paint, white color, suitable for application with spray, brush and roller, on wood or woody materials, characterised by a good verticality and filling, good elasticity and resistance to external agents. The product contains components that reduce the formation of fungi and mold in the wood and filters that protect the wood and paint from degradation due to sunlight.

TECHNICAL SPECIFICATIONS

UPT0532	Property	Specification	Units	Method
	Density (20°C)	1,27 - 1,33	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	140 - 180	Sec.	IST 11/08
	Solid Content	66 - 70	%	IST 11/06
CVP0224	Property	Specification	Units	Method
	Density (20°C)	0,95 - 0,99	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	10 - 13	Sec.	IST 11/08
	Solid Content	29 - 33	%	IST 11/06

The values describe the typical properties of the product. Technical Specifications are available upon request.

USE

Harden the UPT0532 at 50% by weight with the CVP0224 hardener, subsequently thin it with DPV0006. The thinning of the product is established at the time of application according to the application parameters present, recommended at 20% by weight. Sand the substrate with P150 - P180 sanding paper and carefully remove the sanding powder from the surface before to apply the first varnish coat. For the subsequent application, on the previous layers, sand with P320 sanding paper and carefully remove the sanding powder from the surface. Then apply the next layer. Pay attention to respect the appropriate drying times of each coat to avoid surface defects.

To improve durability over time, before applying UPT0532, on open-pored woods, it is recommended to apply a first coat of IMT0022 sealer, hardened with CVP0169 at 100%.

It is possible to color the UPT0532 by adding the pastes of PPT02XX series in the opportune ratio to obtain the desired shade of color, up to a maximum of 5% by weight. It is recommended to stir it well for 5 minutes after its addition. Harden the converter mixture with the CVP0224 hardener at 40% by weight, similarly to UPT0532, subsequently thin it with DPV0006.

APPLICATION

Pot-Life	About 2 hours at 20°C (with good ventilation)
Suggested amount	100 - 150 gr/m ²
Dust free	About 25' - 30' at 20°C (with good ventilation)
Touch-free	About 40' - 45' at 20°C (with good ventilation)
Sanding	1) manual sanding: at least after 2 hours at 20°C (with good ventilation)
Sanding	2) with orbital sander: at least after 6 hours at 20°C (with good ventilation)
Stacking	After 24 hours at 20°C (with good ventilation)

STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between - 5°C and + 40°C) that is not subject to

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The data shown refers to laboratory tests, in practical applications these can change slightly according to the working conditions. The user must anyway check the suitability of the product for its expected use, taking upon himself all responsibility arising from its use. Sigmar reserves the right to introduce technical changes without prior notice.

abrupt temperature excursions. Standard packaging size of 25 Kg; for other requests a feasibility evaluation will be made.

SAFETY PRECAUTIONS

The product is intended for professional use only, refer to the Safety Data Sheet.

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