

TECHNICAL DATA SHEET

CODE: VPT0113

NAME: VPT0113 - PE TRASPARENTE LUCIDO DIRETTO

GROUP: TRANSPARENT POLYESTER VARNISH

CHARACTERISTICS

Clear polyester varnish, for application with non-electrostatic spray gun, on wood or woody materials, characterised by good filling properties, gloss level, thixotropy and good surface hardness. Intended for use either on level or vertical surfaces, with good thixotropic properties.

TECHNICAL SPECIFICATIONS

VPT0113	Property	Specification	Units	Method
	Density (20°C)	1,00 - 1,06	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	24 - 30	Sec.	IST 11/08
	Solid Content	55 - 65	Sec.	IST 11/06
APV0052	Property	Specification	Units	Method
	Density (20°C)	0,91 - 0,95	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	08 - 11	Sec.	IST 11/08
	Solid Content	07 - 15	Sec.	IST 11/06
CVP0028	Property	Specification	Units	Method
	Density (20°C)	1,00 - 1,04	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	10 - 15	Sec.	IST 11/08
	Solid Content	15 - 30	Sec.	IST 11/06

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

USE

Add to the VPT the APV0052 accelerator at 2% by weight and mix well; subsequently, harden it with the hardener CVP0028, at 2% by weight and finally thin it with DPV0058. The thinning of the product is established at the time of application according to the application parameters present, recommended at 10% by weight. Apply by spraying at a pressure of 3.5 – 4.0 bar and using a 1.8 - 2.0 mm. nozzle.

APPLICATION

Pot-Life	Around 20'
Dust free	About 30' at 20°C (with good ventilation)
Touch-free	About 12 hours at 20°C (with good ventilation)
Stacking	After 24 hours at 20°C (with good ventilation)
Suggested amount	80 - 140 gr/m ²

STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between 20°C and 30°C) that is not subject to 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.

In the storage facility, keep APV0052 and CVP0028 separated, in order to avoid risks of explosion.

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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.