

TECHNICAL DATA SHEET

CODE: KOPP510

NAME: KOPP510 - KONVERTER PUR BIANCO

GROUP: WHITE POLYURETHANE CONVERTER

CHARACTERISTICS

White matt polyurethane converter, for application with a normal or electrostatic spray gun, on wood or woody material, characterised by good verticality, good filling, fast drying time, fullness and softness at the touch. Colourable in various shades with the addition of products from the PPT 02 series in a ratio of about 5% by weight.

TECHNICAL SPECIFICATIONS

KOPP510	Property	Specification	Units	Method
	Density (20°C)	1,25 - 1,29	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	Thixotropic ($t_{\geq 180''}$)	Sec.	IST 11/08
	Solid Content	60 - 68	%	IST 11/06
CVP0108	Property	Specification	Units	Method
	Density (20°C)	0,94 - 0,98	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	09 - 12	Sec.	IST 11/08
	Solid Content	28 - 32	%	IST 11/06

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

USE

Add to the product the PPT 02 series colour pastes in the rate suitable for obtaining the desired shade of color, in an amount of 5% by weight. Stir well after adding. Harden the converter mixture at 50% by weight with the CVP0108 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.

When a better product spreading is required, it is recommended to add a small amount of retardant thinner DPV0026 to the mix.

As an alternative, it is possible to use the CVP0096 hardener at 50% by weight for limiting yellowing over time.

APPLICATION

Dust free	About 15' at 20°C (with good ventilation)
Pot-Life	About 2 hours at 20°C (with good ventilation)
Stacking	After 24 hours at 20°C (with good ventilation)
Gloss Level	07 - 13 Gloss Units (without PPT series dyes)

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 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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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.