

TECHNICAL DATA SHEET

CODE: KOPP590

NAME: KOPP590 - KONVERTER LUCIDO BIANCO - 100

GROUP: GLOSSY POLYURETANE CONVERTER

CHARACTERISTICS

Solvent-based white glossy polyurethanic konverter, for application with spray gun, on wood or woody materials, characterised by good filling, fast drying and surface hardness. Developed for High Gloss finishing, this product is characterised by good coverage, high white purity, is suitable for sanding and polishing. It can be coloured in various shades of colour by the addition of the PPT 02XX series pastes in the amount of 5% by weight.

Intended for applications on interiors furnitures and complements.

TECHNICAL SPECIFICATIONS

KOPP590	Property	Specification	Units	Method
	Density (20°C)	1,26 - 1,30	gr/cc	IST 11/01
	Solid Content	69,0 - 73,0	%	IST 11/06
	Viscosity, Ford Cup 4 (20°C)	95,0 - 105,0	Sec.	IST 11/08
CVP0096	Property	Specification	Units	Method
	Density (20°C)	0,94 - 0,98	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	09 - 11	Sec.	IST 11/08
	Solid Content	33 - 37	%	IST 11/06

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

USE

Harden the KOPP590 with the hardener CVP0096 at 100% by weight; 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 40% by weight.

It is possible to color the converter with the pastes of the PPT02XX series at a maximum of 5% by weight. Stir well after adding. Harden the mixture with the hardener CVP0096 at 100% by weight; subsequently, thin it with DPV0006.

APPLICATION

Pot-Life	Around 4 hours at 20°C (with good ventilation)
Dust free	About 1h at 20°C (with good ventilation)
Touch-free	After 3 - 4 hours (depending on layer thickness)
Sanding & Polishing	After about 24 hours at 20°C (with good ventilation)
Stacking	After about 24 hours at 20°C (with good ventilation)
Gloss Level	95 - 100 Gloss Units

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.

MOD. 11 - 08 (Rev. 1 - 06/2016)

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.