

TECHNICAL DATA SHEET

CODE: KOPT221

NAME: KOPT221 - KONVERTER PUR OPACO TRASP./20 01_19052020

GROUP: MATT POLYURETHANE CONVERTER

CHARACTERISTICS

Solvent-based clear and matt polyurethanic konverter, for application with a normal or electrostatic spray gun on wood or woody material, characterised by good filling, fast drying and surface hardness. Colourable in various shades of color with the addition of PPT 02XX series pastes at 25% by weight. Intended for applications on interiors furnitures and complements.

TECHNICAL SPECIFICATIONS

KOPT221	Property	Specification	Units	Method
	Density (20°C)	1,00 - 1,06	gr/cc	IST 11/01
	Solid Content	53 - 57	%	IST 11/06
	Viscosity, Ford Cup 4 (20°C)	Thixotropic (t ₉₀ = 180")	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 - 12	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 KOPT at 50% by weight with the CVP0096 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.

It is possible to color the converter with the pastes of PPT02XX series at 25% by weight. Stir well after adding. Harden the converter mixture at 50% by weight with the CVP0096 hardener, subsequently thin it with DPV0006.

APPLICATION

Pot-Life	About 3 hours at 20°C (with good ventilation)
Dust free	About 20' @ 20°C (with good ventilation)
Touch-free	About 30' - 40' at 20°C (with good ventilation)
Stacking	After about 24 hours at 20°C (with good ventilation)
Gloss Level	17 - 23 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.

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.