TECHNICAL DATA SHEET



Name: KOPP700 - KONVERTER OPACO POLIURETANICO M-12
Code: KOPP700
Identification: POLYURETHANE CONVERTER
Revision: Rev.1 - 11/2026

Features

Extra matt polyurethane enamel, formulated with hydroxyl polyester resins, polyisocyanates and particular extenders that makes the film matt and silky, with high mechanical and chemical resistance to bad weather conditions. Colourable in various shades with the addition of PPT 02 Series products . To use as matt topcoat to paint industrial car body, metal furniture in general, chemical plants, doors and windows, etc.

Technical Specifications

KOPP700	Property	Specification	Unit	Method
	Density (20°C)	1,30 - 1,40	Gr/cc	IST 11/01
	Ford Cup 4 Viscosity (20°C)	90 - 130	Sec.	IST 11/08
	Dry Residue	66 - 72	%	IST 11/06
CVP0205	**Property**	**Specification**	**Unit**	**Method**
	Density (20°C)	0,98 - 1,02	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	10 - 14	Sec.	IST 11/08
	Solid Content	36 - 40	%	IST 11/06

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

Use

If it is required a colored product, add the products of the PPT 02 series to the converter in the proportion and quantities suggested by the tintometric system. Stir well after adding. Harden the Converter mixture at 25% by weight with the CVP0205 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 15-20% by weight. Apply with a spray gun having a nozzle from 1,8 to 2,0 millimeters and with a pressure of 2 to 3 bar.

Application methods

Dipping ☐ Spraying ☐ Roller ☐ Brush ☐

Cloth ☐ Spatula ☐ Flow-coating ☐

TECHNICAL DATA SHEET



Name: KOPP700 - KONVERTER OPACO POLIURETANICO M-12
Code: KOPP700
Identification: POLYURETHANE CONVERTER
Revision: Rev.1 - 11/2026

Application

	Pot-life	About 5 - 6 hours at 20°C (with good ventilation)
	Suggested amount pro layer	100 - 130 wet microns
	Drying at room Temperature	at 20°C (with good ventilation)
	Hot forced air drying	After 4 hours at 20°C, 30' at 40°C (with good ventilation)
	Dust free	About 25' at 20°C (with good ventilation)
	Touch-free	About 1 - 2 hours at 20°C (with good ventilation)
	Overcoating - second coat	After at least 6 hours at 20°C (with good ventilation)
	Overcoating - second coat	After about 96 hours, it is necessary sanding to apply a further coat.
	Stacking	After at least 48 hours at 20°C (with good ventilation)
	Gloss Level	10 - 15 Gloss Units

Storage and packaging

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.

The data shown refer to laboratory tests; in practical applications they may vary significantly depending on the application conditions. The user must in any case verify the suitability of the product for the intended use and assumes all responsibility arising from its use. SERVIND ITALY reserves the right to make technical changes without prior notice.

SERVIND ITALY s.r.l. - Via Palmanova 62/1 - 33048 San Giovanni al natisone - (UD) ITALY - Phone: +39 0432 756261 - Fax +39 0432 756630 - info@servind.it - www.servind.it