TECHNICAL DATA SHEET



Name: KOAT702 - KONVERTER OPACO ACRILICO DTM-17
Code: KOAT702
Identification: 2K ACRYLIC CONVERTER
Revision: Rev.1 - 11/2026

Features

Solvent-borne, Matt, acrylic-polyurethane enamel, DTM, for metals and alloys, galvanized sheets and alluminium, characterise by high outdoor resistance, suited also for one coat direct applications on galvanized sheet. he presence of special corrosion inhibitors gives the product a high anti-corrosive resistance. It is used as matt top coat to paint metal supports in general.

Technical Specifications

KOAT702	Property	Specification	Unit	Method
	Density (20°C)	1,10 - 1,25	Gr/cc	IST 11/01
	Ford Cup 4 Viscosity (20°C)	80,0 - 120,0	Sec.	IST 11/08
	Dry Residue	66,0 - 72,0	%	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 5-10% by weight. The substrate must be perfectly clean, dry, degreased and free from contaminants; The substrate must have a temperature between + 5°C and + 30°C, and in any case at least 3°C higher than the Dew Point. Apply with a spray gun having a nozzle from 1,3 to 1,5 millimeters and with a pressure of 2 to 3 bar.

Application methods

Dipping ☐ Spraying ☐ Roller ☐ Brush ☐
Cloth ☐ Spatula ☐ Flow-coating ☐

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Application

Pot-life	About 3 - 4 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)
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 4 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	15 - 20 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.

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