

TECHNICAL DATA SHEET

CODE: KOAT700

NAME: KOAT700 - KONVERTER LUCIDO ACRILICO HS-95

GROUP: 2K ACRYLIC CONVERTER

CHARACTERISTICS

Solvent-borne Glossy, acrylic enamel, with High Gloss, characterized by high glossy retention even if exposed to bad weather conditions. Colourable in various shades with the addition of PPT 02 Series products . The enamel is also suitable to be applied on Epoxy Primers.

TECHNICAL SPECIFICATIONS

KOAT700	Property	Specification	Units	Method
	Density (20°C)	1,23 - 1,28	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	70 - 110	Sec.	IST 11/08
	Solid Content	64,0 - 74,0	%	IST 11/06
CVP0208	Property	Specification	Units	Method
	Density (20°C)	1,04 - 1,10	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	15 - 20	Sec.	IST 11/08
	Solid Content	64 - 74	%	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, using the CVP0208 hardener at 50% 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 5% 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

Pot-Life	About 3 hours at 20°C (with good ventilation)
Suggested amount pro layer	70 - 90 wet microns
Drying at room Temperature	at 20°C (with good ventilation)
Hot forced air drying	After 15 minutes of Flash-off, 30 minutes at 65 ° C
Dust free	About 25' at 20°C (with good ventilation)
Touch-free	About 1 - 2 hours at 20°C (with good ventilation)
Overcoating time lapse	After minimum 1 hour - within 48 hours maximum
Stacking	After at least 48 hours at 20°C (with good ventilation)

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

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.

The product is intended for professional use only, refer to the Safety Data Sheet.

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