TECHNICAL DATA SHEET



Name: KOAT50X Series - BASE ACRILICA ALLUMINIO
Code: KOAT50X Series
Identification: SINGLE-COMPONENT ACRYLIC CONVERTER
Revision: Rev.1 - 11/2026

Features

Solvent-Based Single-Component Metallized Acrylic Converter, Intended for spray applications on wood or woody materials, and in cars bodyworks upon applying the specific primer.
Available with various aluminum pigment sizes : KOAT501 clear konverter ; KOAT502 with Fine-size ; KOAT503 with intermediate-size; KOAT504 Coarse-grained. Colourable in various shades with the addition of PPT 02 Series products .

Technical Specifications

KOAT50X Series	Property	Specification	Unit	Method
	Density (20°C)	0,95 - 0,99	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	65 - 75	Sec.	IST 11/08
	Solid Content	23 - 29	%	IST 11/06

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

Use

The product is ready-to-use, or mixing it with the oppure KOAT501 clear konverter, Thin with DPV006 to reach the suitable application viscosity. The thinning of the product is established at the time of application according to the application parameters present, recommended at 50% by weight. It is recommended to stir the product well before and during use.

Application methods

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

Application

	Dust free	About 15' at 20°C (with good ventilation)
	Suggested overcoating time	Before 2h from application (at 20°C with good ventilation)
	Stacking	After 24 hours at 20°C (with good ventilation)

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 pack size is 1 Kg. For other specific requirements a feasibility evaluation will be made.

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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