TECHNICAL DATA SHEET



Name: IMT0003 - PRIMER EPOSSIDICO
Code: IMT0003
Identification: PRIMER FOR METAL MATERIALS
Revision: Rev.1 - 11/2026

Features

Primer with high adherence to iron, light alloys, galvanized sheet, sandblasted steel, specific for be repainted with special high-strength products as epoxy and polyurethane. It is used in painting cycles in the car repairing, in the industry of industrial vehicles, tanks, for industry chemistry, etc. Usable as converter.

Technical Specifications

IMT0003	Property	Specification	Unit	Method
	Density (20°C)	1,65 - 1,69	Gr/cc	IST 11/01
	Dry Residue	74 - 80	%	IST 11/06
CVP0220	**Property**	**Specification**	**Unit**	**Method**
	Density (20°C)	0,87 - 0,91	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	14 - 18	Sec.	IST 11/08
	Solid Content	38 - 42	%	IST 11/06

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

Use

Harden the primer at 25% by weight with the hardener CVP0220, 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 10% by weight. The substrate must be perfectly clean, dry, degreased and free from rust and / or calamine. If the support is a cementitious nature, make sure it is free from particles that are not perfectly adherent. When dealing with particularly challenging substrates—such as polished galvanized sheet metal, stainless steel, thermoset powder coatings, or pre-painted sheet metal—perform a preliminary, mild mechanical treatment, such as sandblasting, sanding, and/or surface preparation by wire-brushing. Support and room temperature must be between 12°C and 30°C.

Application methods

Dipping ☐ Spraying ☐ Roller ☐ Brush ☐

Cloth ☐ Spatula ☐ Flow-coating ☐

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Application

	Application viscosity	22 - 24 sec. CF4, IST 11-08 (intended for spray applications)
	Amount for single layer.	About 150 gr/m²
	Dust free	About 30' at 20°C (with good ventilation)
	Touch-free	About 2 hours at 20°C (with good ventilation)
	Pot-life	About 8 hours at 20°C
	Overcoating	Not before 4 hours, at 20°C. After 96 hours re-sanding

Storage and packaging

Keep it tightly sealed in its original container in a cool environment (between + 4°C and + 30°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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