

TECHNICAL DATA SHEET

CODE: IMT0003

NAME: IMT0003 - PRIMER EPOSSIDICO

GROUP: PRIMER FOR METAL MATERIALS

CHARACTERISTICS

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	Units	Method
	Density (20°C)	1,65 - 1,69	gr/cc	IST 11/01
	Solid Content	74 - 80	%	IST 11/06
CVP0220	Property	Specification	Units	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.

In the presence of particularly difficult substrates, such as: polished galvanized sheet, stainless steel, thermosetting powders, pre-painted sheet, perform a preventive mechanical treatment of bland blasting, sanding and/or brushing type preparation. Support and room temperature must be between 12°C and 30°C.

APPLICATION

Application viscosity	22 - 24 sec. CF4, IST 11-08 (intended for spray applications)
Amount for single layer.	About 150 gr/m ²
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 PRECAUTIONS

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.

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.