



TECHNICAL DATA SHEET

5VG1

VIVEPOX VINYL ENAMEL

Creation date
Last update
Rev. 2

17/07/13
03/02/21

GENERAL CHARACTERISTICS		
Two-component epoxy-polyamide finish with high resistance to water and contact with oils, solvents, petrol, acids and bases. The vinyl modification makes it particularly easy to overcoat. It is not recommended to use the product as an outdoor finish if high aesthetic characteristics are required.		
CHARACTERISTICS OF THE SUPPLY CHAIN		
		NOTES
SPECIFIC WEIGHT	1.3 ± 0,1	
VISCOSITY	R4 4000 cP 20°C	
ASPETTO DEL FILM	90/95 gloss.	Glossmeter 60°
SOLID CONTENT	60 ± 5% (weight)	Theoretical
YIELD: (50 µm dry)	5-7 m²/Kg	Theoretical
AVAIALE COLOURS	All dyes available	
CATALYSIS RATIO	20% with HDR5N100 (by weight)	
BINDER NATURE	Epoxy resin	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
RESISTANCES	
ATMOSPHERIC AGENTS	Good
NORMAL INDUSTRIAL ATMOSPHERE	Good
APPLICATION MODE	
BRUSH ROLLER	Dil. 5-10% with EPOXY THINNER - TH5.1300.
SRAY	Dil. 10-15% with EPOXY THINNER - TH5.1300 Nozzle Ø: 1,6 mm air pressure: 3,5 / 4 atm

HARDENING	
DUST FREE	30 min
TOUCH FREE	1 hours
DEEP HARDENING	24 hous
COMPLETE DRYING	7 days
Curing times may vary considerably depending on the thickness applied. Temperature can also have a significant influence on the hardening, especially on the evaporation of solvents and on the reactions speed.	

OVERPAINTING
Wet on wet with itself of after 24h with other enamels. This product remain overpaintable for several time
SURFACES PREPARATION
It is advisable to apply 5VG1 in thicknesses not exceeding 50 microns dry per coat, the surfaces must be dry, free of dirt, greasiness and any contaminating agent.



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ENVIRONMENTAL CONDITIONS
The temperature of the substrate and exterior must be at least 3 degrees above dew point.
TOOLS CLEANING
The tools can be cleaned from the uncured product with DILUENTE NITRO ANTINEBBIA.
STORAGE
In a cool and dry place, and in a well sealed tin, the product is stable for at least 12 months.

The information given in this technical data sheet is indicative and based on our knowledge derived from experience and experimentation and can in no way constitute a guarantee. The purchaser/user decides independently on the suitability of the product for his own requirements in the context of the specific field of use. For safety information please refer to the relevant toxicological data sheet.