



TECHNICAL DATA SHEET

5BG4W

VIVEPOX PRIMER 2K WB

Creation date 02/04/15
 Latest Update 19/03/25
 Rev. 1

GENERAL CHARACTERISTICS		
Water-soluble two-component epoxy enamel for concrete floors and substrates, with excellent hiding power, chemical resistance and low dirt pick-up. The product is easily cleaned with detergents diluted in water.		
SUPPLY PRODUCT CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	1,9 ± 0,1 Kg/lt	Part A
	1,05 ± 0,1 Kg/lt	Part B
VISCOSITY	6000 Cp R4 20°C	
SOLIDS CONTENT	75 ± 2%	Theoretical A
	60 ± 2%	Theoretical A+B
YIELD: (100 dry µm)	4,5 m ² /Kg	Theoretical
AVAILABLE COLOURS	All available colours	
CATALYSIS RATIO	50% w/w HDR5W020.	
<i>Before mixing A with B, it is recommended to mix each of the individual components thoroughly.</i>		
BINDER NATURE	Two-component epoxy-polyamine resin	

TECHNOLOGICAL CHARACTERISTICS AND STRENGTH TESTS	
<i>RESISTANCE</i>	
ATMOSPHERIC AGENTS	Very Good
NORMAL INDUSTRIAL ATMOSPHERE	Good
HEAVY INDUSTRIAL ATMOSPHERE	Good
MARINE ATMOSPHERE	Good
HIGH-HUMIDITY ENVIRONMENTS	Very Good
<i>MODES OF APPLICATION</i>	
BRUSH, ROLLER	Dil. 10% first coat, 5-10% second coat with demineralised water
SPRAY	Dilute 5-10% with demineralised water Nozzle pressure: 3 atm Nozzle diameter: 2 mm

HARDENING	
OUT POWDER	30 min
OUT OF TOUCH	6-7 hours
IN DEEP	48 hours
COMPLETE HARDNING	10 days
POT LIFE	8 hours (not notable)
<i>At higher temperatures, the pot-life decreases.</i>	
Hardening times may vary considerably depending on the thickness applied.	

Vivcolor s.r.l.



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OVER PAINTING
Minimum after 24 hours and maximum 36 hours.
SURFACE PREPARATION
The substrate to be painted must preferably be sandblasted, otherwise, the surfaces must be thoroughly conditioned before painting by completely removing lamination flakes and old paint that is flaking off or unsuitable for overpainting with this product. In these cases, in addition to any mechanical cleaning, the surfaces must be thoroughly degreased using suitable organic solvents or a hot pressure washer.
ENVIRONMENTAL CONDITIONS
The substrate and outside temperature must be at least 3 degrees above the dew point.
CLEANING OF TOOLS
Tools can be cleaned of uncured product with WATER or ACETONE.
STORAGE
Water-based products are sensitive to frost. Therefore store in an environment with a temperature between +5° and +35° C. In unopened packages, in a cool, dry place and away from heat sources, stable for at least 12 months.

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