



TECHNICAL DATA SHEET
5BG4WP
VIVEPOX PRIMER 2K WB FLOORING

Creation date 19/03/25
Rev. 0

GENERAL CHARACTERISTICS		
Water-soluble two-component epoxy primer 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	
RESISTANCE	
ATMOSPHERIC AGENTS	Very Good
NORMAL INDUSTRIAL ATMOSPHERE	Good
HEAVY INDUSTRIAL ATMOSPHERE	Good
MARINE ATMOSPHERE	Good
HIGH-HUMIDITY ENVIRONMENTS	Very Good
MODES OF APPLICATION	
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.	



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OVER PAINTING
Minimum after 24 hours and maximum 36 hours.
SURFACE PREPARATION
<p>Water-based paint products, due to their very low content of organic solvents, are characterised by a low wettability of the substrate, which is much lower than that of conventional solvent-based products. The presence of substances such as grease, oil, grease and dirt (and of course rust and scale for other reasons) on the substrate is therefore not tolerated.</p> <p>Carefully examine the surface to be treated to ensure that it is a suitable and structurally sound substrate.</p> <p>In the case of new or smooth quartz helicopter floors, wait at least 8 weeks.</p> <p>The concrete substrate must be dry, clean, free of oil, grease, crumbling parts and statically stable and resistant in detachment. It must also have cured for at least 30 days at 20°C and in any case have a residual moisture content of less than 5% measured at a depth of at least 4 cm.</p> <p>Any salt efflorescence present must be eliminated by sandblasting shot-blasting or chemical pickling to be carried out using a suitable product available on the market.</p>
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
I prodotti all'acqua temono il gelo. Stoccare pertanto in ambiente con temperatura compresa tra +5° e +35° C. In confezioni integre, in luogo fresco, asciutto e lontano da fonti di calore, risulta stabile almeno 12 mesi.

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.