



TECHNICAL DATA SHEET

3TG1W00001

VIVPUR TRASPARENTE 2K

Creation date
Rev. 1

19/02/18

GENERAL CHARACTERISTIC		
<p>Transparent two-component water-based polyurethane transparent finish with excellent resistance to atmospheric agents and excellent gloss retention. VIVPUR WB is particularly suitable for the finishing in general of details with specific aesthetic and/or resistance features.</p>		
CHARACTERISTICS OF THE SUPPLY PRODUCT		
		NOTES
SPECIFIC WEIGHT	0,95 ± 0,1 Kg/lt	Part A
	1,00 ± 0,1 Kg/lt	Part B
VISCOSITY	R3 3500 cP at 20°C	
SOLIDS CONTENT	30 ± 1% (weight)	Theoretical
YIELD: (50 µm dry)	10 m ² /Kg	Theoretical
BRILLIANCE	90-95 Gloss	
AVAILABLE COLOURS	All dyes available	
CATALYSIS RATIO	35% P/P with HDR3W001	
NATURE OF THE PRODUCT	Hydroxylated polyurethane dispersion	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
<i>RESISTANCES</i>	
ATMOSPHERIC AGENTS	Good
NORMAL INDUSTRIAL ATMOSPHERE	Good
SALT SPRAY TEST	<p>The enamel, applied on IDROFAST PRIMER (9BG4WB0001) and on POLIVIV FONDO 2K WB (PBG4WB0001), resists 350 hours in salt spray.</p> <p>Applied on VIVEPOX FONDO 2K WB (5BG4WB0001), it resists 640 hours in salt spray.</p> <p>The cycle has been tested on plates of sandblasted iron.</p>
<i>APPLICATION MODE</i>	
BRUSH, ROLLER	Dil. 5% with demineralised water
SPRAY	<p>Dilution 5/10% with demineralised water.</p> <p>Nozzle pressure: 2.5 - 3 atm</p> <p>Nozzle diameter: 1.2 mm</p>
<i>HARDENING</i>	
DUST FREE	35 min
TOUCH FREE	2-3 hours
DEEP HARDENING	8-10 hours
COMPLETE DRYING	7-10 days
POT LIFE	1 hour
<p>Curing times may vary considerably depending on the thickness applied. A high thickness can compromise deep drying. Temperature can also have a significant influence on the temperature, especially on evaporation solvents.</p>	

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OVERPAINTING
The product can be overcoated with itself or with other WB mono/bi-component enamels after 24 hours after painting.
ENVIRONMENTAL CONDITIONS
The temperature of the substrate and exterior must be at least 3 degrees at dew point.
TOOLS CLEANINGS
The tools can be cleaned from the uncured product with demineralised water.
STORAGE
In a cool and dry place with temperatures between 5°C and 30°C, and in a well sealed tin, the product is stable for at least 6 months. ICE CREAM THEME.
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.

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