

TECHNICAL DATA SHEET

3AG1W

VIVPUR 2K WB

Creation date 19/02/18

Rev. 1

GENERAL INFORMATIONS		
Waterborne 2K polyurethane enamel. It has good atmospheric agents resistance properties and good brightness stability. VIVPUR WB is particularly recommended where aesthetic and resistance characteristics are needed.		
PHISICAL AND CHEMICAL CHARACTERISTICS		
		NOTE
SPECIFIC WEIGHT	1 ± 0,1 Kg/L (A) 0,95 ± 0,1 Kg/L (B)	
VISCOSITY	R4 3500 CP a 20°C	Brookfield Method
SOLID CONTENT	35 ± 1% (by weight)	Theoretical
SPREAD REATING: (50µm dry)	10 m²/Kg	Theoretical
AVAILABLE DYES	All dyes are available.	
CATALYSIS	By weight: 100 (3AGW1) + 35 (HDR3W001)	
BINDER NATURE	Polyurethane hydroxylated dispersion	

TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS	
RESISTANCES	
ATMOSPHERIC AGENTS	Good
NORMAL INDUSTRIAL ENVIROMENTS	Good
SALT MIST TEST	VIVPUR WB, applied on IDROFAST PRIMER (9BG4WB0001) and on POLIVIV PRIMER 2K WB (PBG4WB0001), resists 350 hours in salt mist test. When it is applied on VIVEPOX PRIMER 2K WB (5BG4WB0001) time increase up to 640 hours. All paint cycles were tested on sandblasted iron.
APPLICATION	
ROLLER, BRUSH	Dil. 5% with DEMINERALIZED WATER
SPRAY	Dil. 5-10% TH4.1000 DEMINERALIZED WATER pressure: 2,5-3 atm Ø nozzle: 1.2 mm
HARDENING TIMES	
DUST FREE	35 mins
TOUCH FREE	2-3 hours
DEEP HARDENING	8-10 hours
POT LIFE	1 hours
<i>Hardening times can change considerably according to temperature and thickness of the application.</i>	

OVERPAINTING
VIVPUR WB is overpaintable with itself or with other waterborne enamels after 24 hours from the applications
SURFACES PREPARATIONS
Dry and clean from all form of impurities.

Vivcolor s.r.l.



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ENVIROMENTAL CONDITIONS
Surface temperature must be 3 degrees over dew point.
TOOL CLEANING
Tools can be easily clean by not polymerized product with WATER.
STOCK
Keep in fresh and dry place, where temperature is between 5° and 35° C. In well-sealed can VIVPUR WB and it hardener result stable for 6 months.

The information given in this sheet and founded on our experience are not intended to be fully exhaustive. Whilst we endeavour to ensure that all advices we give about the product (whether in this sheet or otherwise) are correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. Is supposed that every user liberally opts for the products described on this sheet, after verifying suitability according its requirements. This product is intended for use only by professional applicators in industrial, according the advices described on this sheet, the material safety data sheet and the packaging.