



TECHNICAL DATA SHEET

3AG1W

VIVPUR 2K WB FLOOR

Creation date 21/01/25
Rev. 0

GENERAL INFORMATIONS		
Transparent two-component water-based polyurethane finish ideal for industrial floors subject to pedestrian and vehicular traffic as well as chemical stress. The specific formulation ensures excellent resistance to wear and abrasion. The non-slip version is particularly suitable for wet and slippery environments.		
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	30 ± 1% (by weight)	Theoretical
YEILD (50 µm dry)	10 m ² /Kg	Theoretical
AVAILABLE DYES	All dyes are available	
CATALYSIS	35% w/w with HDR3W001	
BINDER NATURE	Polyurethane hydroxylated dispersion	

TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS	
<i>RESISTANCES</i>	
ATMOSPHERIC AGENTS	Good
NORMAL INDUSTRIAL ENVIROMENTS	Good
DETERGENTS	Good
<i>APPLICATION</i>	
ROLLER, BRUSH	Dil. 5% with DEMINERALIZED WATER
SPRAY	Dil. 5-10% with DEMINERALIZED WATER pressure: 2,5-3 atm Ø nozzle: 1.2 mm
<i>HARDENING TIMES</i>	
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>	



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OVERPAINTING
VIVPUR WB is overpaintable with itself or with other waterborne enamels after 24 hours from the applications
SURFACES PREPARATIONS
Remove loose parts: Remove any loose parts from the surface, such as old peeling paint or debris.
Dust: Clean the surface thoroughly with a brush or cloth to remove dust and debris.
Make sure the surface is dry: Do not apply primer to damp surfaces or surfaces subject to rising damp. If in doubt, wait for the surface to dry completely.
Remove contaminants: For best adhesion, it is essential to remove traces of oils, greases, silicones and old paints. If a completely clean surface cannot be achieved, light sandblasting is recommended.
Pretreatment for helicopter concrete surfaces: For very shiny and smooth surfaces, pretreatment with muriatic acid (minimum concentration 6%) is necessary. Leave the acid to react completely and rinse thoroughly with tap water. Make sure the surface is completely dry before applying the primer.
Do not apply on damp substrates or those subject to rising damp.

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.