



## TECHNICAL DATA SHEET

9BG4WB0001

IDROFAST PRIMER WHITE

Creation date 19/11/19

Rev. 0

<b>GENERAL INFORMATIONS</b>		
One component primer suitable for metal, ferrous, aluminum and galvanized surfaces. It is overpaintable with solventborne enamels. It also works as topcoat for one coat painting cycles.		
<b>PHISICAL AND CHEMICAL CHARACTERISTICS</b>		
		NOTE
SPECIFIC WEIGHT	1.38 ± 0,1 Kg/L	Change according to dye
VISCOSITY	R3 450 cP - 20°C	Brookfield Method
SOLID CONTENT	60 ± 1% (by weight)	Theoretical
SPREAD REATING: (50µm dry)	8 m <sup>2</sup> /Kg	Theoretical
BRIGHTNESS	1-5 gloss	Glossmeter 60°
AVAILABLE DYES	White and grey shades derived from white	
CATALYSIS	IDROFAST do not require catalysis	
BINDER NATURE	Modified acrylic resin	

<b>TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS</b>	
<i>RESISTANCES</i>	
ATMOSPHERIC AGENTS	Good
NORMAL INDUSTRIAL ENVIROMENT	Good
SALT MIST TEST	IDROFAST PRIMER resistance in salt mist machine is about 150 hours, applied on sandblasted iron. Overpaint the primer with our VIVPUR 2K WB (3AG1W - 2K polyurethane enamel) will increase the resistance up to 300 hours
<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	30 mins
DEEP HARDENING	1 hour
COMPLETE HARDENING	24 hours
<i>Hardening times can change considerably according to temperature and thickness of the application. We suggest to apply the primer at temperatures over 10-15 °C and max. 75% relative humidity.</i>	

<b>OVERPAINTING</b>
After 10-15 minutes with itself. After 30 minutes with others waterborne topcoats. After 24 hours, IDROFAST is ready to be overpainted with solvent-born enamels.
<b>SURFACES PREPARATIONS</b>
Dry and clean from all form of types of impurities.
<b>ENVIROMENTAL CONDITIONS</b>
Surface temperature must be 3 degrees over dew point.
<b>TOOL CLEANING</b>
Tools can be easily clean with WATER (if IDROFAST is not completely dry)
<b>STOCK</b>
In fresh and dry places, at temperature between 5° and 35° C.

# Vivcolor s.r.l.



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