



TECHNICAL DATA SHEET

9ZG1W

IDROZAPON

Creation date 02/07/21
 Latest update 21/01/25
 Rev. 2

GENERAL INFORMATIONS		
One component waterborne acrylic enamel. It has great surface hardness, great adhesion properties on ferrous and galvanized surfaces and good resistance to normal industrial environment. IDROZAPON is commonly used to protect ferrous and light alloy objects and in cutting dies industries.		
PHISICAL AND CHEMICAL CHARACTERISTICS		
		NOTES
SPECIFIC WEIGHT	1,05 ± 0,1 Kg/L	
VISCOSITY	R4 1000 cP at 20°C	Brookfield Method
SOLID CONTENT	42 ± 1% (by weight)	Theoretical
SPREAD REATING: (50µm dry)	7-8 m ² /Kg	Theoretical
AVAILABLE DYES	Blue, Red, White, black and transparent	
CATALYSIS	This product does not require catalysis	
BINDER NATURE	Modified acrylic resin	
TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS		
<i>RESISTANCES</i>		
ATMOSPHERIC AGENTS	Good	
BRUSHING	Excellent	
<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>EXSICCATION TIMES</i>		
DUST FREE	25 mins	
DEEP EXSICCATION	45 hour	
COMPLETE EXSICCATION	24 hours	
<i>Exsiccation times can change considerably according to temperature and thickness of the application.</i>		

OVERPAINTING
After 10-15 minutes with itself. After 30 minutes with others waterborne topcoats
SURFACES PREPARATIONS
Dry and clean from all form of types of impurities.
ENVIRONMENTAL CONDITIONS
Surface temperature must be 3 degrees over dew point.
TOOLS CLEANING
Tools can be easily clean with WATER but, when IDROZAPON is completely dried, NITRO THINNER must be used.
STORAGE
In fresh and low humidity places, at temperature between 5° and 35° C.

Vivcolor s.r.l.



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