



TECHNICAL DATA SHEET  
9TG1W.0001  
IDROZAPON TRANSPARENT

Creation date 02/07/21  
Latest update 21/01/25  
Rev. 1

<b>GENERAL INFORMATIONS</b>		
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.		
<b>PHISICAL AND CHEMICAL CHARACTERISTICS</b>		
		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 m²/Kg	Theoretical
AVAILABLE DYES	Blue, Red, White, black and transparent	
CATALYSIS	This product does not require catalysis	
BINDER NATURE	Modified acrylic resin	
<b>TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS</b>		
<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>		

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

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

# Vivcolor s.r.l.



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applicators in industrial, according the advices described on this sheet, the material safety data sheet and the packaging.