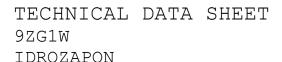
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## **GENERAL INFORMATIONS**

One component waterborne acrylic enamel. It has great surface hardness, great adehesion properties on ferrous and galvanized surfeces and good resistance to normal industrial environment. IDROZAPON is commonly used to protect ferous 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 m²/Kg	Theoretical	
AVAILABLE DYES	Blue, Red, White, blac	Blue, Red, White, black and transparent	
CATALYSIS	This product does not	This product does not require catalysis	
BINDER NATURE	Modified acrylic resin	Modified acrylic resin	

TECHNOLOGICAL AND RESISTANCES CHARACTERISTICS		
RESISTANCES		
ATMOSPHERIC AGENTS	Good	
BRUSHING	Excellent	
APPLICATION		
ROLLER, BRUSH	Dil. 5% with DEMINERALIZED WATER	
SPRAY	Dil. 5-10% with DEMINERALIZED WATER	
	Pressure: 2.5-3 atm	
	Ø nozzle: 1.2 mm	
EXSICCATION TIMES		
DUST FREE	25 mins	
DEEP EXSICCATION	45 hour	
COMPLETE EXSICCATION	24 hours	
Exsiccation times can change considerably according to temperature and		
thickness of the application.		

## **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  ${\tt IDROZAPON}$  is completely dried, NITRO THINNER must be used.

#### **STORAGE**

In fresh and low humidity places, at temperature between  $5^{\circ}$  and  $35^{\circ}$  C.

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TECHNICAL DATA SHEET 9ZG1W IDROZAPON





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