



## TECHNICAL DATA SHEET

9AG1W

IDROFINISH ENAMEL

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Rev. 1

<b>GENERAL INFORMATIONS</b>		
One component waterborne acrylic enamel. Its properties can be compared with one componet solverborne coatings. IDROFINISH is used for application on walls, wood, galvanized and ferrous surfaces (last one previously prepared with a anitcorrosion primer).		
<b>PHISICAL AND CHEMICAL CHARACTERISTICS</b>		
		NOTES
SPECIFIC WEIGHT	1.2 ± 0,1 Kg/L	Change according to dye
VISCOSITY	R4 1500 cP at 20°C	Brookfield Method
SOLID CONTENT	42 ± 1% (by weight)	Theoretical
SPREAD REATING: (50µm dry)	7-8 m <sup>2</sup> /Kg	Theoretical
AVAILABLE DYES	All dyes are available	
CATALYSIS	IDROFINISH 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>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.</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 (if IDROFINISH is not dry)
<b>STORAGE</b>
In fresh and dry places, at temperature between 5° and 35° C.
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