

Product Description	Two packages waterborne polyurethane finish with outstanding retention of color and gloss, excellent resistance to weather mineral oil, vegetable oil, paraffin, species of fat oil products and mild chemical splashes, as well as low curing temperature, quick crosslinking reaction rate and has good adhesion with most waterborne anti-corrosion primer, contain no heavy metal pigment, no pollution, non-combustible, but safe and construction easy.				
Intended Uses	It is used for mild to severe atmospheric corrosion environment on the surface of the steel structure anti-corrosion, widely applied in the field of vessels, containers, marine facilities such as offshore oil platforms, dock, oil chemical industry, oil storage tanks, tank, metallurgy and electric power.				
Product Information	Color	White, black or other colors according to customers.			
	Volume Solids	50%			
	Typical Dry Film Thickness	30-50µm			
	Theoretical Coverage	10.86 m ² /Kg (Based on dry film thickness at 40 microns)			
	Practical Coverage	Allow to appropriate loss factors			
Application Details	Mix ratio	A : B = 7 : 1 (By weight)			
	Airless Spray	Recommended: Tip range: 0.43-0.49mm. Fluid pressure: 12-15MPa			
	Conventional Spray	Recommended: Tip range: 1.3-1.5mm. Fluid pressure: 0.3-0.4MPa			
	Brush	Recommended for precoating or small area, make sure the dry film thickness satisfied with requirements.			
	Roller	Recommended for small area, make sure the dry film thickness satisfied with requirements.			
	Thinner	Clean water			
	Cleaner	Clean water			
	Pot Life	23°C : 5 hours			
	Drying Time	Substrate Temperature	Touch Dry (minutes)	Hard Dry (hours)	Minimum Over coating Interval (hours)
		23°C	45	12	12
Notice: State of ventilation, temperature, relative humidity, film thickness and other factors will affect the drying and curing time, the above data is based on the well ventilated and determination of relative humidity is less than 75% of the condition.					
Storage and Packing	Storage	Store in cool and dry conditions			
	Storage Life	One year			
	Pack Size	A: 21 Kg in 20 litre container B: 3 Kg in 4 litre container			
	Specific Gravity	1.15Kg/L			
Specification and Surface Preparation	Must keep the primer or intermediate coated surfaces clean, dry and free from contamination, the substrate temperature should be 3°C more than the dew point. This product can be cured at 0°C , before application, Mixing two packs evenly by electric Stir, adds 10% clean water to dilute, stirring evenly, then Place for 10-15minutes. It is recommended to use the paint mixture up in pot life in case it would cure and not be used.				
Systems Compatibility	Precedent Coat: Epoxy, polyurethane, acrylic coatings etc.				

Safety Precautions for Waterborne Paint

Waterborne coating is low VOC, environment-friendly and nontoxic, there is no combustion and explosion hazards under normal circumstances, so the storage and transportation is safe and convenient.

Enough ventilation is necessary at application site, avoid inhalation of coat mist and skin contact. If paint gets in touch with skin, wash fully with fresh water and soap or appropriate commercial cleaner.

The purpose of the data sheet is to advise you. We can accept no liability for the results obtained during use, due to the variety of applications and the different substrates involved. The publication of the data sheet invalidates all previous data sheets for the product.

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