

Product Description	As two packages waterborne M.I.O epoxy anticorrosive intermediate paint, the coating possesses excellent resistance to permeability, fully isolated water molecules, chemical medium and oxygen from corrosion, the coating film overlap arrange parallelly to overlapping structure of "fish scale". Therefore, it possesses good anti-corrosion, heat resistant, and good adhesion between the vast majorities of waterborne paint.					
Intended Uses	It is used for mild to severe atmospheric corrosion environment for anti-corrosion on the surface of the steel structure which widely applied in the vessels, petrochemical industry, engineering machinery, piping, port machinery, bridges and steel structure of offshore oil platform for anti-corrosion.					
Product Information	Color	Grey				
	Volume Solids	56%				
	Typical Dry Film Thickness	60-80µm				
	Theoretical Coverage	4.83 m ² /Kg (Based on dry film thickness at 80 microns)				
	Practical Coverage	Allow to appropriate loss factors				
Application Details	Mix ratio	A : B = 8: 1 (By weight)				
	Airless Spray	Recommended: Tip range: 0.43-0.53mm. 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)	Over coating Interval	
					Minimum	Maximum
5°C		60	36	36 hours	6 months	
23°C		30	24	24 hours	6 months	
	35°C	20	18	18 hours	6 months	
	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: 24 Kg in 20 litre container B: 3 Kg in 4 litre container				
	Specific Gravity	1.45 Kg/L				
Specification and Surface Preparation	The primer coated surface should be kept clean, dry and free from contamination, when the substrate temperature is above 5°C and 3°C more than the dew point, this product can fully cure.					
Systems Compatibility	Precedent Coat: epoxy anticorrosive primer, epoxy zinc primer etc. Next Coat: Polyurethane, acrylic, alkyd, epoxy ester and epoxy 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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