

Product Description	Two packages waterborne epoxy anticorrosive finish, Component B is modified amine curing agent. The coating has excellent resistance to water, chemicals and solvent as well as good adhesion and abrasion resistance. Taking water as dispersion medium which is non-combustible and can be diluted with water and wash painting tools, no pollution, safe and convenient transportation and storage.					
Intended Uses	It is widely used in the field of engineering machinery, port machinery, chemical, pipeline, metallurgy and electric power industries on the surface of the steel structure for anti-corrosion.					
Product Information	Color	White, black or other colors according to customers				
	Volume Solids	46%				
	Typical Dry Film Thickness	40-60μm				
	Theoretical Coverage	8.36 m ² /Kg (Based on dry film thickness at 50 microns)				
	Practical Coverage	Allow to appropriate loss factors				
Application Details	Mix ratio	A : B = 6 : 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 (hours)	Hard Dry (hours)	Over coating Interval	
					Minimum	Maximum
5°C		1.5	36	36 hours	3 months	
23°C		1	24	24 hours	3 months	
	35°C	0.5	16	16 hours	3 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: 18 Kg in 20 litre container B: 3 Kg in 4 litre container				
	Specific Gravity	1.10 Kg/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.					
Systems Compatibility	Precedent coating: inorganic zinc silicate shop primer, epoxy primer, modified epoxy primer					

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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