

Product Description	One component water based primer, can overcoat with emulsion coating, alkyd paint and epoxy paint etc.				
Intended Uses	Suited for painting corrosive steel structure as primer with rust transforming, stabilizing and sealing properties, especially for the conditions where it is not permitted to use solvent, due to health and safety.				
Product Information	Color	milk white			
	Volume Solids	40%			
	Typical Dry Film Thickness	30μm			
	Theoretical Coverage	12.1 m ² /Kg			
	Practical Coverage	Allow to appropriate loss factors			
Application Details	Mix ratio	One package			
	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	No limited			
	Drying Time	Substrate Temperature	Touch Dry (minutes)	Hard Dry (hours)	Minimum Over coating Interval (hours)
		25℃	30	12	2
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	20 Kg in 20 litre container			
	Specific Gravity	1.0-1.1 Kg/L			
Specification and Surface Preparation	The surface to be coated must be clean and free from loose rust, grease, oil and other contaminations. The substrate temperature should be greater than 5℃ , at least above the dew point by 3℃ . Please stir still to even before application. The temperature of the paint shall be greater than 15℃ , if not ,must thin it with clean water to the specific viscosity, but if thinning beyond the limitation, the sag resistance would be reduced.				
Systems Compatibility	Subsequent Coat: emulsion, alkyd and epoxy coatings, etc., or others according to the customer and by experimental verification of coating systems requirements.				

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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