

Product Description	Two-packages solvent-free paint can cure at room temperature. The film possesses high adhesion, excellent mechanical properties and easy to apply. The coating possesses excellent resistance to chemical, oil, water, seawater, heat and solvent.				
Intended Uses	Suited for application in poor ventilation such as oil tank, oil-water carbine, concrete tank, chemicals tank and solvent tank etc.				
Product Information	Color	Grey, Iron red etc.			
	Volume Solids	100%			
	Dry Film Thickness	The recommended is 200 μm, and also can adjust according to various speciation.			
	Theoretical Coverage	3.9m ² /Kg, based on dry film thickness of 200 μm			
	VOC	9 g/L			
Application Details	Mix ratio	A : B = 4 : 1 (By weight)			
	Black coating	Suitable for coating or mending small area.			
	Airless Spray	Suitable, only for smooth surface.			
	Brush or Roller	Suitable, only for smooth surface.			
	Air spray	Not suitable			
	Thinner	Not necessary			
	Cleaner	OUP 103			
	Pot Life	23°C : 60min			
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)	Completely Cure (days)
		23°C	16	48	7
35°C		10	24	7	
Storage and Packing	Storage	Store in cool and dry conditions			
	Storage Life	One year			
	Pack Size	A: 16 Kg in 20 liter container B: 4 Kg in 4 liter container			
	Flash Point	> 65°C (Mixture, A and B)			
	Specific Gravity	1.3 Kg/L			
Specification and Surface Preparation	<p>The surface of steel should be prepared to Sa2.5 with shot or grit blasting. This paint can overcoat on various shop primer and anti-corrosive primer.</p> <p>Must mix component A and B according to the practical necessary quantity. Recommend making this paint just before painting with it. Should stir to even before application. It is recommended to use up in pot life in case it would cure and could not be used.</p> <p>Before the tank applied is used to load potable water or food, it should be soaked in clean water for a week and washed three times after the paint application and fully curing.</p> <p>After coating, heating to 45-120°C will decrease the drying time and increase the coat performance.</p> <p>When the temperature is lower than 15°C , heat the paint when spraying, but it is noticeable that the pot life will decrease.</p> <p>The appearance of the film depends on environmental temperature and humidity. Ambient temperature should be over 10°C and relative humidity is less than 85% for good appearance.</p>				

Safety Precautions for Solvent-free Paint

This product should be used in painting area by professional operators. When painting, please refer to Product Data Sheet and MSDS. Consult our company if consumers could not completely understand the precautions for safety and health when applying this product.

Although this paint product is free of solvent, minimal safety precautions, as follow, should be done in order to avoid danger or accident:

This paint is flammable, so must be far away from open flames.

In general this paint has no danger of explosion. However, enough ventilation is necessary at application site.

Because the paint liquid is harmful, protect skin and eyes, and avoid touching with paints (Recommend to wear working clothes, gloves, eye protection, face masks, barrier creams and so on). If paint gets in touch with skin, wash fully with a large amount of fresh water and soap or appropriate commercial cleaner. In case of eyes being contaminated, rinse with fresh water for 10min at least and give medical treatment immediately.

Recommend face guard with ventilation pipe for the sake of no absorption of paint fog and harmful solvent gas, especially in badly ventilated conditions.

Handle empty containers with care and do not bring about environmental contamination.

NOTICE: If consumers haven't taken effective safety precautions (Refer to the specifications), our company will NOT be responsible for any accident.

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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