

Product Description	Two-packages, free of solvent, cure at room temperature. The coating possesses excellent resistance to oil, good adhesion, no pollution to the various oil and easy to be cleaned, nontoxic, anti-static and can avoid fire or explosion due to static charge.			
Intended Uses	Suited for painting various oil containers or pipeline interior as well as the condition of poor ventilation because of free solvent.			
Product Information	Color	Black, Grey.		
	Volume Solids	100%		
	Dry Film Thickness	Recommended: 200 μm		
	Theoretical Coverage	2.4-3.6 m ² /Kg		
	Anti-static Resistivity	10 ⁸ -10 ¹¹ Ω		
	VOC	6 g/L		
Application Details	Mix ratio	A : B = 4 : 1 (By weight)		
	Airless Spray	Recommended: use spray bump with large power.		
	Brush or Roller	Suitable		
	Air spray	Not suitable		
	Thinner	Not necessary		
	Cleaner	OUP 103		
	Pot Life	For Summer 35°C : 20-25min; 23°C : 30-45min For Winter 15°C : 30-45min; 5°C : 45-60min		
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)
	5°C	8	24	10
	15°C	6	12	7
	23°C	6	12	7
	35°C	4	8	3
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	1.4 Kg/L		
Specification and Surface Preparation	<p>The surface of steel should be prepared to Sa2.5 with shot or grit blasting and keep it clean and dry. Recommend using the paint for summer when the temperature is over 20°C at the application site and if it is between 0-20°C , use the paint for winter. To be attentive, this paint will cure very slowly below 5°C . 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. After coating, heating to 45-120°C will decrease the drying time and increase the coat performance. When the temperature is lower than 15°C , heat the paint when spraying, but it is noticeable that the pot life will decrease. It cannot be used until it cures completely.</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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