

Product Description	Three packages, prepared by special modified vinyl ester resin as basic material, matched with proper active diluents and additives. Mixing uniformity according to ratio when construction. The film possesses excellent adhesion on surface of metal and concrete as well as good chemical resistance, heat resistance and fatigue resistance.					
Intended Uses	Suitable for the coating of metal substrate as well as the part contact with other chemical medium.					
Product Information	Color	Colorless transparent or other colors according to customers.				
	Volume Solids	98%				
	Dry Film Thickness	100 microns				
	Theoretical Coverage	9.33 m ² / Kg				
	Practical Coverage	Allow to appropriate loss factors				
	VOC	< 20 g/L				
Application Details	Mix ratio	A : B : C = 20 : 0.2 : 0.15 (By weight)				
	Induction Time	Not necessary				
	Brush or Roller	Recommended.				
	Thinner	OUP 115, suggest adding 3%~5%.				
	Cleaner	OUP 115				
	Pot Life	15°C : 60 minutes; 23°C : 30 minutes; 35°C : 15 minutes				
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)	Completely Cure	Over coating Interval
					Minimum	Maximum
	15°C	8	8	8 days	8 hours	36 hours
	23°C	4	4	4 days	4 hours	24 hours
	35°C	2	2	2 days	2 hours	12 hours
Storage and Packing	Storage	Store in cool and dry conditions				
	Storage Life	One year				
	Pack Size	A: 20 Kg in 20 litre container B: 0.2 Kg in 300 ml plastic bottler C: 0.15 Kg in 300 ml plastic bottler				
	Flash Point	Above 32°C				
	Specific Gravity	1.05 Kg/L				
Specification and Surface Preparation	The steel surface: Oil and grease removed with proper cleaner, blast clean to ISO 8501:2007 Sa2.5, the toughness should be between 40 microns and 75 microns.					
Limitations	The paint conditions: The temperature during application should between 5°C and 40°C , and it should be 3°C above than dew point, enough ventilation is necessary at the site of application.					

Safety Precautions for Solvent 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.

This product is a kind of solvent-based paint. In order to avoid danger or accident, minimal safety precautions, as follow, should be done:

The paint contains volatile solvent and is flammable. So must keep away from sparks and open flames. No smoking at application site. Effective precautions (such as using explosion-proof electrical equipments, no static electricity accumulation or metal collision etc) also should be done so as to avoid producing sparks. Flash point of paint, mentioned above on Product Data Sheet, is the lowest temperature at which mixture of the volatile materials of paint can ignite or explode with air, so we suggest painting should be stopped above the temperature of flash point.

Enough ventilation is necessary at application site. In order to remove any danger of explosion, must keep the ratio of gas to air is less than 10%, the minimum explosive limit in general. Therefore, 200m³ of ventilation quantity per 1Kg solvent (according to the solvent) is necessary.

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.