

Product Description	Two packages fast dry epoxy primer, suitable for line production good abrasion resistance. Little mechanical damage, free from lead or chromium. Iron red or brown.					
Intended Uses	A kind of universal primer and applied for new built construction or repairing. Easy application. High performance epoxy anti-corrosive primer can be applied for the over spattered with acid and alkali or immersed at intervals, in place of zinc-rich primer. Suitable for overcoating with many high performance finishes.					
Product Information	Volume Solids	58%				
	Dry Film Thickness	75 microns equivalent to 142 microns of wet film.				
	Theoretical Coverage	5.73 m ² / Kg at the stipulate volume solids and 75 microns of dry film thickness.				
	Practical Coverage	Allow to appropriate loss factors				
	VOC	361 g/L				
Application Details	Mix ratio	A : B = 6 : 1 (By weight)				
	Airless Spray	Recommended: Tip range: 0.43-0.53mm. Fluid pressure: ≥17.6MPa				
	Brush or Roller	Recommended				
	Conventional Spray	Suitable, But not recommended.				
	Thinner	OUP 103, Suggest adding 3%~5%.				
	Cleaner	OUP 103				
	Pot Life	23℃ : 6 hours				
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)	Over coating Interval	
					Minimum	Maximum
		5℃	2	24	24 hours	14 days
23℃		1	18	18 hours	14 days	
	35℃	0.5	12	12 hours	14 days	
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				
	Flash Point	> 23℃ (mixture)				
	Specific Gravity	Approx 1.35 Kg/L				
Specification and Surface Preparation	<p>Remove grease to SSPC-SP1 by solvent cleaning. Where required, remove weld slag, smooth weld seams and sharp edges. The surface to be coated must be clean and dry.</p> <p>Blasting: Blast clean to USA Standard SSPC-SP10(Sa2.5 ISO 8501:2007). Try to smooth, fill or properly treat the surface blemishes arisen from blasting. Overcoat with epoxy anti-corrosive paint, If oxidation happens, blasting should be conducted again in order to reach the specified standard.</p> <p>Precoated Primer: Electro-welding joint or damage part must be blasted to USA Standard SSPC-SP10(Sa2.5ISO 8501:2007). If there are serious and scattered damages on the surface, completely sanding should be conducted.</p>					
Limitations	This product can not fully cure below 5℃ , so the substrate temperature should be maintained above 5℃ for good effect.					

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.