

<b>Product Description</b>	Two packages, grey, red or brown primer or intermediate paint.				
<b>Intended Uses</b>	Used as anti-corrosive coating or additional layer for anti-corrosive coating, which will enhance sealing and anti-corrosion properties, this paint is a highly shielded material and contains scale pigment $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> with higher pigment volume concentration, which can overlap, arrange parallels and form an orientation similar to overlapping structure of "fish scale". Therefore, possesses higher sealing property. In addition, it forms a coating with good resistance to heat and corrosion, and able to match with most of paints.				
<b>Product Information</b>	Volume Solids	80%			
	Dry Film Thickness	100 microns equivalent to 125 microns of wet film.			
	Theoretical Coverage	5.33 m <sup>2</sup> / Kg			
	Practical Coverage	Allow to appropriate loss factors			
	VOC	173 g/L			
<b>Application Details</b>	Mix ratio	A : B = 10 : 1 (By weight)			
	Airless Spray	Recommended: Tip range: 0.43-0.53mm. Fluid pressure: $\geq$ 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°C -6 hours			
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)	Over coating Interval
				Minimum	Maximum
	5°C	2	30	30 hours	9 months
	23°C	1	18	18 hours	9 months
	35°C	0.5	12	12 hours	9 months
<b>Storage and Packing</b>	Storage	Store in cool and dry conditions			
	Storage Life	One year			
	Pack Size	A: 25Kg in 20 litre container B: 2.5Kg in 4 litre container			
	Flash Point	23°C (after mix)			
	Specific Gravity	Approx 1.5 Kg/L			
<b>Specification and Surface Preparation</b>	The primer painted surfaces should be clean, dry and free from contamination.				
<b>Limitations</b>	<p>Recommended coat: Spray one coats with high-pressure airless spray, which makes the dry film thickness reach 100 microns of dry film thickness.</p> <p>Preceding coat: Epoxy zinc-rich shop primer, Epoxy zinc dust primer, Iron red epoxy shop primer, inorganic zinc silicate shop primer, wash primer etc.</p> <p>Subsequent coat: Polyurethane finish, High-build epoxy finish, Epoxy deck paint, Chlorinated rubber finish, Chlorosulphonated polyethylene anti-corrosive paint, Alkyd hold paint, Alkyd spar paint, Alkyd ship hull paint, High-build coal-tar epoxy paint etc.</p>				

## 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, 200m<sup>3</sup> 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.