

<b>Product Description</b>	Primer: brown; Finish: black; component B is fast drying curing agent for winter.					
<b>Intended Uses</b>	Can protect steel for long term under a severely corrosive environment, such as soaking site including the bottom of ship, crude oil tank, fuel tank, ballast tank etc. The construction temperature can be as low as -20℃, the film is tough and possesses good corrosion resistance under low temperature curing, as well as have excellent performance to sea water, crude oil and fuel oil.					
<b>Product Information</b>	Volume Solids	62.5%				
	Dry Film Thickness	125μm equivalent to 200μm of wet film.				
	Theoretical Coverage	Primer: 3.6 m <sup>2</sup> /kg    Finish: 3.84 m <sup>2</sup> /kg				
	Practical Coverage	Allow to appropriate loss factors				
	VOC	326.6 g/L				
<b>Application Details</b>	Mix ratio	A: B=17: 3 (By weight)				
	Airless Spray	Recommended: Tip range: 0.53-0.65mm. Fluid pressure: ≥19.7MPa				
	Brush or Roller	Recommended				
	Conventional Spray	Suitable, But not recommended.				
	Thinner	OUP 103, suggest adding 3%~5%.				
	Cleaner	OUP 103				
	Pot Life	10℃ -2 hours				
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)	Over coating Interval	
					Minimum	Maximum
		-20℃	8	48	48 hours	7 days
0℃		2	24	24 hours	3 days	
	10℃	1	14	12 hours	1.5 days	
<b>Storage and Packing</b>	Storage	Store in cool and dry conditions				
	Storage Life	One year				
	Pack Size	A: 17 Kg in 20 litre container B: 3 Kg in 4 litre container				
	Flash Point	25℃				
	Specific Gravity	Primer: 1.4 Kg/L    Finish: 1.3 Kg/L				
<b>Specification and Surface Preparation</b>	New structure: Blast to ISO 8501:2007 Sa2.5. If need temporary protection, use proper shop primer and remove the damaged shop primer and dirt prior to application.					
<b>Limitations</b>	Recommended coat: Spray one coat of primer and one coat of finish, with high-pressure airless spray for the purpose of 250μm of dry film thickness. Preceding coat: Epoxy zinc rich shop primer, epoxy zinc dust shop primer, epoxy iron red shop primer, inorganic zinc silicate shop primer, can be also painted directly on surface treated to Sa2.5.					

## 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.