

<b>Product Description</b>	<p>No volatile organic solvents and volume solids high to 100%. May get thick paint film after applying only once with this paint. Cure at room temperature.</p> <p>Because of 'labyrinth' effect deduced from the alternate overlapping form of glass flake which this paint contains highly, this paint film shows excellent shielding, impermeability and resistance to corrosion from permeation of corrosive medium.</p> <p>The coating possesses outstanding adhesion, excellent abrasion resistance and good resistance to salt solution, chemicals.</p>			
<b>Intended Uses</b>	<p>May provide long-term anticorrosive protection for steel or concrete structure in all kinds of seriously corrosive conditions, such as underground subaqueous equipments, apparatus in sewage pool or to touch certain chemicals.</p> <p>Especially suitable for the application in the condition of bad ventilation, may replace glass fiber reinforced plastic or rubber lining and also used to bind glass cloth as lining. Easy to apply and repair.</p>			
<b>Product Information</b>	Volume Solids	100%		
	Dry Film Thickness	Recommended: 200-300 $\mu$ m.		
	Theoretical Coverage	3.85m <sup>2</sup> /Kg (0.26Kg/m <sup>2</sup> ), based on the dry film thickness of 200 $\mu$ m.		
	Practical Coverage	Allow to appropriate loss factors		
	VOC	6 g/L		
<b>Application Details</b>	Mix ratio	A : B = 4:1 (By weight)		
	Airless Spray	Recommended, and total output fluid pressure depends on application temperature and viscosity of paint.		
	Brush or Roller	Suitable, but be careful that each coat is no more than 400 $\mu$ m and otherwise, running would take place.		
	Conventional Spray	Not suitable		
	Thinner	In general, unnecessary. If necessary, use OUP103		
	Cleaner	OUP 103		
	Pot Life	For Summer 35 $^{\circ}$ C : 20-35min; 23 $^{\circ}$ C : 30-45min For Winter 15 $^{\circ}$ C : 30-45min; 5 $^{\circ}$ C : 45-60min		
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)
	5 $^{\circ}$ C	12	12	5
	15 $^{\circ}$ C	8	12	3
	23 $^{\circ}$ C	8	12	3
	35 $^{\circ}$ C	4	4	1
<b>Storage and Packing</b>	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 $^{\circ}$ C (A, B and their mixture)		
	Specific Gravity	1.3-1.4 Kg/L		
<b>Specification and Surface Preparation</b>	<p>Steel Structures: New steel structure must be blasted to be in accordance with Sa2.5 Standard or rust-removed with power tools to reach St3 grade. Wash grease away with solvents. Keep the surface to be painted clean and dry.</p> <p>Concrete Substrate: Should have been aged for at least 20 days. Its water content should be no more than 6%. The surface should be free from dust and painted with permeable primer sealer before applied with this paint product.</p> <p>Recommend using the paint for summer when the temperature is over 20<math>^{\circ}</math>C at the application site and if it is between 0-20<math>^{\circ}</math>C, use the paint for winter. To be attentive, this paint will cure very slowly below 5<math>^{\circ}</math>C. The temperature of substrate should be 3<math>^{\circ}</math>C more than the dew point.</p> <p>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.</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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