

<b>Product Description</b>	Two packages polyurethane floor paint. Cured by reaction. The film possesses excellent resistance to abrasion and daily-use chemicals, high gloss or matt gloss, the paint products may be classified as aromatic series or aliphatic series.					
<b>Intended Uses</b>	Used to paint the surface of cement or concrete floor. As finish, should make the floor beautiful, easy to clean and disinfected. Recommend applying this product especially under low temperature. The aromatic paint series is recommended for indoor application, and the aliphatic product is suitable for outdoor painting. The aliphatic one possess excellent gloss and color retention.					
<b>Product Information</b>	Colors	All colors				
	Volume Solids	55-60%				
	Dry Film Thickness	50-200µm				
	Theoretical Coverage	4.7-5.7 m <sup>2</sup> /kg at 100µm of dry film thickness.				
	Practical Coverage	Allow to appropriate loss factors				
	VOC	344-387 g/L				
<b>Application Details</b>	Mix ratio	A : B = 4 : 1 (By weight)				
	Airless Spray	Recommended: Tip range: 0.53-0.66mm. Fluid pressure: ≥19MPa				
	Brush or Roller	Recommended				
	Conventional Spray	Suitable, But not recommended.				
	Thinner	OUP 104, Suggest adding 3%~5%.				
	Cleaner	OUP 104				
	Pot Life	23℃ -3 hours				
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)	Over coating Interval	
					Minimum	Maximum
		5℃	2	24	24 hours	No limited
23℃		1	12	12 hours	No limited	
	35℃	0.5	8	8 hours	No limited	
<b>Storage and Packing</b>	Storage	Store in cool and dry conditions				
	Storage Life	One year				
	Pack Size	A: 16 Kg in 20 litre container B: 4 Kg in 4 litre container				
	Flash Point	28℃				
	Specific Gravity	Approx 1.05-1.15 Kg/L				
<b>Specification and Surface Preparation</b>	<p>Before application with this paint product, all cracks, joints, protrudent and hollow spots on the floor should be filled up correctly and the surface has been applied with primer, intermediate coat and other conducting coatings (such as filler or mortar). The surface must be sealed up, smooth, clean and dry.</p> <p>This paint has a good performance of cure at low temperature. Keep this product away from water vapor during storage and application.</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 should be used up in its pot life in case it would cure and could not be used.</p> <p>After painting the coat, walking on the surface is permitted when the film is hard dry. But it cannot be used until the coat cures fully.</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.