

Product Description	Epoxy floor paint with cure type of reactivity, two packages, high-solid and high-build, The film possesses excellent resistance to abrasion and daily-use chemicals. Semi-gloss or high-gloss.					
Intended Uses	As finish, suited for the surface of cement or concrete floor. It can make the floor surface beautiful, easy to clean and disinfect.					
Product Information	Colors	Green, grey or other colors according to customer				
	Volume Solids	60%				
	Dry Film Thickness	50-200μm, depended on the floor smoothness.				
	Theoretical Coverage	5.21 m ² /Kg, based on the dry film thickness of 100μm.				
	Practical Coverage	Allow to appropriate loss factors				
	VOC	344 g/L				
Application Details	Mix ratio	A : B = 5 : 1 (By weight)				
	Airless Spray	Recommended-Tip range: 0.53-0.68mm. Fluid pressure: ≥21.1MPa.				
	Brush or Roller	Recommended				
	Conventional Spray	Suitable, But not recommended.				
	Thinner	OUP 103, Suggest adding 3%~5%.				
	Cleaner	OUP 103				
	Pot Life	35℃ : 2 hours; 23℃ : 4 hours; 5℃ : 8 hours				
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)	Completely Cure	Over coating Interval
					Minimum	Maximum
	5℃	4	48	7 days	48 hours	7 days
	23℃	2	24	5 days	24 hours	5 days
	35℃	1	12	3 days	12 hours	3 days
Storage and Packing	Storage	Store in cool and dry conditions				
	Storage Life	One year				
	Pack Size	A: 20 Kgin 20 liter container B: 4 Kg in 4 liter container				
	Flash Point	> 33℃ (A, B and their mixture)				
	Specific Gravity	1.15 Kg /L				
Specification and Surface Preparation	<p>Before application with this paint product, all cracks, joints, protrudent and hollow spot on the floor should be filled up and repaired correctly. Should apply over primer, intermediate coat and other coats (such as filler or mortar). The surface should be smooth, clean and dry.</p> <p>This paint product could not cure fully at low temperature. Therefore, the substrate temperature should be more than 10℃ for good quality.</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 the paint mixture up in pot life in case it would cure and not be used.</p> <p>After painting the coat, may walk on the floor when the film is hard dry. It cannot be used until it cures completely.</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, 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.