

Product Description	Because this paint is free of solvent, its film is nontoxic, tasteless and do not produce any pollution. This paint has excellent self-leveling property and easy to be applied. The film possesses good adhesion, high hardness, and resistance to dust. Its stable antistatic property can work for long time. Its appearance is beautiful.				
Intended Uses	Applied as antistatic finish to floors or walls, which require antistatic or anti-explosive coatings, such as in electric factory, control room, computer room, printing factory, spinning mill etc.				
Product Information	Color	Black, Grey, green, blue, red, yellow etc.			
	Volume Solids	100%			
	Dry Film Thickness	Depending on the surface smoothness and application method Spray, roller or brush: 0.2-1.0 mm; Trowel: 0.7-3.0 mm			
	Antistatic Resistance	$10^5\text{-}10^8\Omega$ (ASTM F150-98)			
	Theoretical Coverage	0.80-0.83m ² / Kg (1.2-1.25 Kg /m ²), based on dry film thickness of 1mm			
	VOC	6 g/L			
Application Details	Mix ratio	A : B = 4 : 1 (By weight)			
	Trowel	Recommended, pour the mixture on the floor and apply quickly with toothed trowel. The surface painted should be smooth.			
	Airless Spray	Suitable, only for smooth surface.			
	Brush or Roller	Suitable, only for smooth surface.			
	Air spray	Not suitable			
	Thinner	Unnecessary			
	Cleaner	OUP 103			
	Pot Life	For Summer: 35°C : 30-45min; 23°C : 45-60min For Winter: 15°C : 30-45min; 5°C : 45-60min			
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)	Completely Cure (days)
	5°C	8	24	10	
	15°C	6	12	7	
	23°C	6	12	7	
	35°C	4	8	3	
	Storage	Store in cool and dry conditions			
Storage and Packing	Storage Life	One year			
	Pack Size	A: 16 Kg in 20 liter container B: 4 Kg in 4 liter container			
	Flash Point	> 65°C (A, B and its Mixture)			
	Specific Gravity	1.20 -1.25 Kg/L			
	Specification and Surface Preparation	<p>Before application with this paint product for concrete floor, all cracks, joints, protrudent and hollow spot on the floor should be filled up and repaired correctly. Should apply over primer sealer and pave with conductive copper film connecting. Or painted with other conductive (such as conductive or anti-static intermediate coatings). The surface should be smooth, clean and dry.</p> <p>This paint is also suitable for painting conductive substrate directly, such as the surface of metal and antistatic terrazzo.</p> <p>Recommend using the paint for summer when the temperature is more than 20°C at the application site and if it is between 0-20°C , use the paint for winter. To be attentive, this paint will cure very slowly below 5°C .</p> <p>Must mix component A and B according to the practical 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 could not be used.</p> <p>After painting, may walk on the floor in 24 hours. It cannot be used until it cures completely.</p> <p>The appearance of the film depends on environmental temperature and humidity. Ambient temperature should be more than 10°C and relative humidity is less than 85% for good appearance.</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.