

Product Description	Because this paint is free of solvent, its film is nontoxic, tasteless and do not produce any pollution. After curing, the film is hard and possesses good abrasion resistance, impact resistance and resistance to pressure, and good chemical resistance. It is also easy to be repainted and maintained.					
Intended Uses	Suited for repairing the surface of cement or concert floor. This paint product can reinforce the strength of intermediate coat or self-leveling colored topcoat.					
Product Information	Color	Light brown (Before being colored) Many colors (After being colored)				
	Volume Solids	100% (A and B)				
	Dry Film Thickness	1-10mm, depending on the application method				
	Theoretical Coverage	According to the content of sand. In general, based on film thickness of 1mm, A: 0.2-0.4Kg/m ² ; B: 0.1-0.2Kg/m ² ; Some kinds of quartz sand: 1-2 Kg.				
	VOC	9 g/L				
Application Details	Mix ration	Depend on the painting purpose and application method. In General, please refer to the following table. (By weight).				
		Mix Ratio Paint Type	Component A Basic agent	B Curing agent	C Sand I	D Sand II
		Self-leveling	100	40-50	150-250	50-100
		Daubing	100	50	150-250	200-300
		Doctor-blade	100	50	400-600	/
		Self-leveling Type	Recommend troweling method. Pour the mixture on the floor, and then apply with appropriate toothed trowel. When the thickness of film is reached, release the air in the film by bubble-removed roller with nails several times. (If the coat is thin, the final operation is unnecessary).			
		Daubing Type	Pour the mixture on the floor, and then apply quickly with appropriate toothed trowel. When the thickness of film is reached, smooth the surface by grinding machine.			
		Doctor-blade Type	Only for repair of floor			
		Pot Life	For Summer: 35℃ : 20-35min; 23℃ : 30-45min For Winter: 15℃ : 30-45min; 5℃ : 45-60min			
		Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)	Completely Cure (days)
		5℃	8	24	7	24 hours Unlimited
		15℃	6	12	3	12 hours Unlimited
		23℃	6	12	3	12 hours Unlimited
		35℃	4	8	2	8 hours Unlimited
Storage and Handling	Storage	Dry and cool conditions				
	Storage Life	One year				
	Pack Size	A: 8 Kg in 20 liter container B: 4 Kg in 4 liter container Sand: 50Kg per bag				
	Flash Point	>65℃ (A, B and their mixture)				
	Specific Gravity	0.95-1.05 Kg/L				
Specification and Surface Preparation	<p>Please consult our company about detailed information. The surface to be painted should be clean dry and free from dust, grease or other dirt. Before this paint product is applied as self-leveling paint, all cracks, joints, protrudent and hollow spot on the floor should be filled up and repaired correctly. Should apply over primer sealer. If this product is used to reinforce the strength of substrate and make it resistant to pressure, the substrate surface must have some degree of roughness. (The floor should be treated by grinding machine.)</p> <p>Recommend using the paint for summer when the temperature is over 20℃ at the application site and if it is between 0-20℃ , use the paint for winter. To be attentive, this paint will cure very slowly below 5℃ .</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 over 10℃ 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.

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