

Product Description	Two packages, polyurethane finish. Component B is curing agent of aromatic isocyanate.				
Intended Uses	Semi-gloss or high-gloss, and good gloss retention. Excellent resistance to abominable climate, abrasion, chemical and solvent. Suitable as high functional protective and decorative finish for various machine equipments in the various conditional climates.				
Product Information	Volume Solids	58%			
	Dry Film Thickness	50-80µm			
	Theoretical Coverage	10 m ² /Kg (according to deep color paint and dry film thickness 50µm)			
	Practical Coverage	Allow to appropriate loss factors			
	VOC	361.2 g/L			
Application Details	Mix ratio	A : B = 18 : 3 (By weight)			
	Airless Spray	Recommended: Tip range: 0.43-0.49mm. Fluid pressure: ≥15.5MPa			
	Brush or Roller	Recommended, use short fur roller or soft brush to decrease bubble.			
	Conventional Spray	Suitable, But not recommended.			
	Thinner	OUP 104, Suggest adding 3%~5%.			
	Cleaner	OUP 104			
	Pot Life	5℃ : 6 hours; 23℃ : 4 hours; 35℃ : 2 hours			
	Drying Time	Substrate Temperature	Touch Dry (minutes)	Hard Dry (hours)	Over coating Interval
				Minimum	Maximum
	5℃	60	24	24 hours	2 days
	23℃	30	12	12 hours	2 days
	35℃	15	8	8 hours	2 days
Storage and Packing	Storage	Dry, cool conditions, far away from fire and heat source.			
	Storage Life	A: One year; B: 6 months			
	Pack Size	A: 18 Kg in 20 litre container B: 3 Kg in 4 litre container			
	Flash Point	> 23℃ (basic agent, curing or after mixture)			
	Specific Gravity	1.16 Kg/L			
Specification and Surface Preparation	Be used for surface painting over the primer or intermediate coating must keep the surface clean, dry and no oil, dirty. Preceding coat: Epoxy ester, epoxy and polyurethane primer or intermediate paint.				
Limitations	The components must be mixed according to the stipulated proportion at the applied site. Use up within the pot life. After mixing and stirring to even up, setting for 5-15 minutes is recommended before application. The curing agent is easy to moisten. So close the lid after opening and use up immediately. Some moisture takes place in application, the gloss and appearance will be influenced.				

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.