

Product Description	High-gloss or semi-gloss, many colors, two packages fluorocarbon finish, B component is curing agent of aliphatic isocyanate.				
Intended Uses	Suited for the long time anti-corrosion of steel in various abominable conditions, excellent gloss and color retention, good weather resistance, and the wetting angle to water is 80-100 degree, not easy to be blemished and easy to clean.				
Product Information	Color	All colors			
	Volume Solids	55%			
	Dry Film Thickness	50-70μm			
	Theoretical Coverage	9.1-10.5 m ² / Kg, at 50μm of dry film thickness.			
	Practical Coverage	Allow to appropriate loss factors			
	VOC	387 g/L			
Application Details	Mix ratio	A : B = 9 : 1 (by weight)			
	Airless Spray	Recommended: Tip range: 0.43-0.49mm. Fluid pressure: ≥15.5MPa			
	Brush or Roller	Recommended			
	Conventional Spray	Suitable, But not recommended.			
	Thinner	OUP 112, suggest adding 3%~5%.			
	Cleaner	OUP 112			
	Pot Life	23℃ : 4 hours			
	Drying Time	Substrate Temperature	Touch Dry (hours)	Hard Dry (hours)	Over coating Interval
				Minimum	Maximum
	5℃	2	30	24 hours	5 days
	23℃	1	16	12 hours	3 days
	35℃	0.5	8	4 hours	1 day
Storage and Packing	Storage	Store in cool and dry conditions			
	Storage Life	One year			
	Pack Size	A: 18 Kg in 20 liter container B: 2 Kg in 4 liter container			
	Flash Point	Above 23℃			
	Specific Gravity	1.05 -1.20 Kg/L			
Specification and Surface Preparation	Steel structure: Be used for the surface painting over right primer or intermediate coatings and the surface must keep clean, dry and no oil dirty. Exterior wall: The new cement or concert wall must have been completed for 10 days at least, the content of water is less than 10%, the wall must be smooth and thick. May knife right filler to smooth and rub flat, then paint this product.				
Limitations	The components must be mixed according to specific mixed ratio and use up within pot life. Storage and painting must avoid touching moisture. In the high temperature, the maximum overcoating interval is only one day.				

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.