

Product Description	One package or two packages silicone resin paint.			
Intended Uses	Used to protect and decorate various machines and equipments, which work at temperature up to 600°C , such as motor, boiler and pipeline etc.			
Product Information	Color	Silver		
	Volume Solids	43%		
	Dry Film Thickness	30-60μm		
	Theoretical Coverage	10 m ² /Kg at 40μm dry film thickness		
	Practical Coverage	Allow to appropriate loss factors		
	VOC	491 g/L		
Application Details	Mix ratio	TR603-1: One package TR603-2: A : B = 4 : 1 (By weight)		
	Airless Spray	Recommended: Tip range: 0.43-0.53mm. Fluid pressure: ≥17.6MPa		
	Brush or Roller	Suitable		
	Conventional Spray	Suitable, But not recommended.		
	Thinner	OUP 102, Suggest adding 3%~5%.		
	Cleaner	OUP 102		
	Pot Life	TR603-1: No limited TR603-2: 23°C : 4 hours		
	Drying Time	Substrate Temperature	Touch Dry (minutes)	TR603-2: Hard Dry (hours)
	23°C	30	6	Dry at 180-200°C for 30 min-60 min
	35°C	15	3	
Storage and Packing	Storage	Store in cool and dry conditions		
	Storage Life	One year		
	Pack Size	TR603-1: 20 Kg in 20 litre containe TR603-2: A: 20 Kg in 20 litre container; B: 5 Kg in 5 litre container		
	Flash Point	Above 23°C		
	Specific Gravity	Approx 1.07 Kg/L		
Specification and Surface Preparation	The surface to be applied must be checked and treated according to the ISO standard, Remove the oil with solvent according to the SSPC-SP1 standard, Blast to Sa2.5 or rust-removed manually to St3, remove all dust and dirt. The surface may be applied with right heat-resistant primer, the primer surface must be clean and dry.			

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.