

<b>Product Description</b>	One package or two packages silicone resin paint.			
<b>Intended Uses</b>	Used to protect and decorate various machines and equipments, which work at temperature up to 600°C , such as motor, boiler and pipeline etc.			
<b>Product Information</b>	Color	Limited colors		
	Volume Solids	50%		
	Dry Film Thickness	20-60µm		
	Theoretical Coverage	7.7 m <sup>2</sup> / Kg at the stipulate volume solids and 50 microns of dry film thickness.		
	Practical Coverage	Allow to appropriate loss factors		
	VOC	433 g/L		
<b>Application Details</b>	Mix ratio	TR601-1: One package TR601-2-Silver Grey: A : B = 4 : 1(By weight) TR601-2-Black: A : B = 20 : 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	TR601-1: No limited TR601-2: 23°C : 4 hours		
	Drying Time	Substrate Temperature	Touch Dry (minutes)	TR601-2: Hard Dry (hours)
	23°C	30	6	Dry at 180-200°C for 30 min-60 min
	35°C	15	3	
<b>Storage and Packing</b>	Storage	Store in cool and dry conditions		
	Storage Life	One year		
	Pack Size	TR601-1: 20 Kg in 20 litre containe TR601-2 (Silver): A: 20 Kg in 20 litre container; B: 5 Kg in 5 litre container TR601-2 (Black): A: 20 Kg in 20 litre container; B: 1 Kg in 1 litre container		
	Flash Point	Above 23°C		
	Specific Gravity	Approx 1.3 Kg/L		
<b>Specification and Surface Preparation</b>	<p>The steel surface: Blast cleaned to ISO 8501:2007 Sa2.5 or be rust-removed manually or with power tool to St3, and should be clean and dry.</p> <p>Surface may have been paint with high-temperature primer (recommend using: iron red or chromate yellow high-temperature primer, aluminum high-temperature paint).</p> <p>Stir to even before application.</p> <p>When use TR601-2, must mix component A and B according to the practical necessary quantity. Recommend making this paint just before painting with it. Should stir to even before application. It should be used up in its pot life in case it would cure and could not be used</p>			

## 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, 200m<sup>3</sup> 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.