

SILICON 600

Type

Silicon 600 is a heat resisting paint based on silicone resin.

Characteristic

- Heat resistant at temperature up to 600°C
- Easy to application
- Excellent workability

Discription

Package	:	1 component
Color	:	Alumunium Silver
Finish	:	Semi Gloss
Specific Gravity	:	1.0kg/liter
Viscosity	:	35 Second NK#2
Solid Content	:	62 % -- by weight
Drying Time	:	To touch : 1.5 hours at 30 ⁰ C
DFT	:	Tack free : 6 hours at 30 ⁰ C

Recommended Dry Film Thickness	:	10 – 15 microns per coat
Theorecal coverage	:	7.5m2/kg at 50 microns DFT
When estimating working coverages, allow for application losses, surface irregularities, etc		

Flash Point	:	40 ⁰ C
Shelf life at 20 ⁰ C	:	1 year

Surface Preparation

Remove completely all dirt, grease, oil, water or other contaminants from surface to be coated.

Application Technical

Recommended Film Thickness per coat	:	By Brush : Dry : 10 – 15 microns Wet : 25 – 50 microns
	:	Airless spray : Dry : 10 – 15 microns Wet : 25 – 50 microns

ReCoat Interval	:	Minimum : 12 hours at 30 ⁰ C; Maximum : 1 months at 30 ⁰ C
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Application Method	:	Airless spray, brush
Thinner	:	Thinner 08
Dilution Ratio	:	0 – 3 % -- by airless spray, 0 – 3 % -- by brush

1. Stir thoroughly until it is of uniform constituency prior to application.
2. Clean all equipment immediately after use with thinner or solvent

Precautions

This product is flammable, keep away from heat or open heat or open flames. As general rules, inhalation of solvent of paints mist and contact of liquid paint with skin or eyes should be avoided. Forced ventilation should be provided when applying in confinend spaces. Respiratory, skin and eyes protection are always recommended.

Product data

