

SILICON No.400 SILVER

(SN 400 SILVER)

SILICON No.400 SILVER is a silicon resin aluminium paint based on a combination of silicon resin and aluminum pigment.

It has the following characteristics.

1. It has excellent heat resistance. It withstands temperatures up to 400 .
2. It has excellent adhesion to SILICON No.400 PRIMER.
3. It has excellent weathering resistance.

TECHNICAL DATA

Type	Silicon resin heat resisting aluminium paint				
Recommended Use	Boiler, Cylinder of engine, the inside of exhaust pipes, Radiator, Stove, Oil burner, etc.				
Color	Silver				
Flash Point	20				
Solids by Volume	31 ± 2 % (Test Method : ISO-3233)				
Coverage(Theoretical)	15.50 m ² /ℓ [0.06 ℓ/m ²] at D.F.T 20μm				
Wet Film Thickness	48 - 80 μm				
Dry Film Thickness	15 - 25 μm				
Drying Time (at D.F.T. 20μm)	Temperature	5	10	20	30
	Surface Dry	60 min.	50 min.	30 min.	20 min.
	Hard Dry	7 hrs.	5 hrs.	3 hrs.	1 hr.
Painting Interval (at D.F.T. 20μm)	Minimum	20 hrs.	16 hrs.	12 hrs.	8 hrs.
	Maximum	-	-	-	-
Thinner	RAVAX THINNER				
Method of Application	Airless spray, Brush				
Condition of Application	Substrate Temperature	: Minimum	-5		
	Humidity	: Maximum	85 % R.H.		
	For Airless spray ;				
	Tip No.	: GRACO	415		
	Paint output pressure	: 8.8 - 11.7 MPa	(90 - 120 kgf/cm ²)		
	Viscosity	: 10 - 20 sec.	(Ford Cup No. 4)		
	Thinning	: 0 - 5 %	by volume		
Preferable Preceding Coats	SILICON No.400 PRIMER				
Preferable Subsequent Coats	-				
Packaging	One pack product				