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360 HI-TEMP SILVER ENAMEL

Heat Resisting Enamel

Description and uses

360 Hi-Temp Silver is a heat resisting enamel based on a silicone modified resin.

360 Hi-Temp Enamel has the following features:

- Withstands temperatures up to 510°C.
- Recoatable.
- Suitable for interior and exterior applications.

Typical areas of application are:

- Smoke and boiler stacks, oil refineries.
- Engine exhaust pipes and manifolds.
- Furnaces, ovens, stove and heater doors etc.

Technical Specifications

FINISH: Semi-gloss bright silver.

THINNERS: T102 or T104.

VOLUME SOLIDS: 42%

COVERAGE: Approximately 12-14 Square metres per litre

RECOMMENDED FILM THICKNESS: 25-30 microns (at a D.F.T. of 30 microns).

APPLICATION: Conventional and airless spray, brush and roller.

DRYING AT 25°C: Touch dry 1-2 hours

Recoat: After overnight dry.

Hard Dry: overnight.



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APPLICATION DETAILS – PAINTING SYSTEMS			
D.F.T. um			
System 1	1 st Coat	25-30	360 Hi-Temp Silver (thinner T102 or T104)
	2 nd Coat	25-30	Optional 360 Hi-Temp Silver (thinner T102 or T104)

APPLICATION DETAILS – SURFACE PREPARATION		
SUBSTRATE	DETAILS	RECOMMENDED SYSTEM
Steel	Power tool clean to AS1627.2 class 2 or abrasive blast clean to AS1627.4 Class 2	1

Note: All surfaces to be painted should be clean and free from dust, dirt, oil, grease etc. All surfaces must be free of moisture and topcoat not applied when the substrate temperature is below 5°C.

Application

Brush or Roller – Thinning not normally required, up to 5% as required.
Conventional Spray – Thin approximately 20% and apply.
Airless Spray – Thinning not normally required, however up to 5% may assist.
Clean Up – T102 or T104.

Safety Instructions

Flammability: Highly flammable, avoid heat and sources of ignition. Container should be earthed when pouring.

Personal Protection: Avoid contact with skin or eyes, wear suitable clothing such as impervious overalls, PVC or neoprene gloves, safety goggles. Wear an approved half-face respirator suitable for organic vapor, meeting AS1715/1716.

Engineering controls: Ensure ventilation is adequate. When spraying, ensure product is applied in a fully functional spray-booth. Keep containers closed when not in use. Do not use near ignition sources.

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