



# Amar Paints

## AP HR 600 Heat Resistant Paint (600C)

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### PRODUCT DATA

DESCRIPTION	A single pack silicone resin based heatv resistant coating containing heat resistant pigments
RECOMMENDED USE	Recommended for application on Exterior of Chimneys, Stacks, Ovens, Silencers and any other metal surface where dry heat resistance upto 600C is required

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### PHYSICAL DATA

COLOUR	Aluminium / Black
FINISH	Smooth & Lustrous
THEORETICAL SPREADING RATE	8 sq.mt / lt. at recommended DFT of 20 $\mu$
FLASH POINT	Above 23°C
DRYING	SURFACE DRY : 1-2 hours
CHARCATERISTICS (At 65% Relative Humidity & at 30°C)	HARD DRY : Stove at 180c/30 min.
SHELF LIFE	6 months

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### APPLICATION DATA

APPLICATION	By Brush / By Air Spray
THINNER	Type 101 Thinner
RECOMMENDED DFT	15 –20 $\mu$
OVERCOATING INTERVAL	MIN : 24 hours MAX: Indefinite
COMPATIBILITY	Can be top coated by itself and no other system.

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SURFACE PREPARATION	The surface should be moisture free, oil and dust free before application.
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HEALTH & SAFETY	This is a solvent based paint and care should be taken to avoid inhalation of spray mist or vapour as well as contact between the wet paint and exposed skin or eyes.
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### APPLICATION METHOD

#### Amar Paints

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Stir the paint thoroughly to attain homogeneity. Add Thinner Type 101 into the mix, if required, depending on application method, and stir thoroughly for few minutes. Strain the paint through Nylon filter cloth and apply uniformly over the surface. All equipments used for above should be properly cleaned.

Application: By Brush / By Air Spray

For Brush application, a maximum of 5%, if required, is to be added. Apply uniformly in criss-cross manner and ensure there are no misses. Use quality brushes for paint application.

**For Air spray application:**

Thinner: Type 101

Addition: 10-15%

Nozle Orifice: 1.2 -1.4 mm

Nozzle Pressure: 40-70 p.s.i

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## NOTES

1. Do not apply paint when temperature falls below 10° C or rises above 50° C and when Relative Humidity is above 85%. Do not apply during rain, fog, or mist.
2. Brushes and spray equipment should be cleaned with AP's recommended thinner otherwise equipment is liable to be damaged.
3. Shelf life indicated is minimum for this Product and it is subjected to re-inspection thereafter.  
Individual component is required to store in cool, dry and covered condition, away from heat and ignition.

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