

CHROMALAC HR ALUMINIUM PAINT UPTO 400°C-600°C

PRODUCT DESCRIPTION: Heat resistance silicone modified Aluminum paint single pack high performance, heat resistance paint based on silicone Resin & Aluminum pigment for protection of steel surface between 250°C to 600°C.

USES: The product can be used for long term protection of heated pipelines, exhausted pipes, chimneys, incinerators, engines, boilers, flare stacks etc.

SURFACE PREPARATION: Degrease and Blast clean to SA 2^{1/2} grade minimum of Swedish specification SIS -05-5900-1967. Surface profile should not exceed 65 microns.

Weld seams, flux and splatters are to be removed /ground down and suitably primed to avoid corrosion.

The surface should be clean and dry before application of **Chromalac HR Aluminum Coating**.

STORAGE LIFE: Upto 12 months so long as the material is stored in a sealed container under standard warehouse condition.

PRECAUTION: Not to be applied when the temperature above 50 ° C and relative humidity rises above 90 %. Do not apply during rain, fog or mist.

Avoid exposure to heat and moisture during storage.

Does not cure and remains soft until the temperature reaches minimum 200°C. Improper curing of this product can cause rusting flaking off and blistering.

Application of thicker coats must be avoided since that may cause blistering. Actual skin temperature should be checked before applying this product.

The information given in this datasheet is true to the best of our knowledge observed while tested in ideal condition in our laboratory.

TYPE: Single pack, heat cured.

MIXING RATIO: Not applicable.

METHOD OF APPLICATION:

By Brush/Roller/Spray.

(Airless spray not recommended for difficulty in controlling thickness)

Before application stir the container thoroughly.

FINISH: Bright Metallic.

COLOUR: Aluminum.

FLASH POINT : Above 23° C

DRYING TIME : Dust free : 4 hours

CURING: Apply 1st coat after 4 hours of air drying cure at 200°C for 1st hour. Alternatively air drying for 24 hours.

Apply 2nd coat Allow it to dry overnight and gradually raise the temperature to working temperature.

RECOMMENDED DFT PER COAT: 20 micron approx.

THEORITICAL SPREADING RATE:
11.0m²/lt/coat.

OVERCOATING INTERVAL:

Heat 1st coat to the curing temperature. Allow to cool before applying 2nd coat.

THINNER: Use SPL thinner for NDC HR ALUMINIUM PAINT (400°C-600°C).

DISCLAIMER: The information given in this data sheet is best of our knowledge, observed while tested in ideal condition in our laboratory.

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