

HEAT RESISTING ALUMINIUM PAINT UPTO 600°C

PRODUCT CODE**MCS-HR-392****PRODUCT DESCRIPTION**

A high performance coating based on silicone resin for protection of steel at elevated temperatures upto 600°C

SUGGESTED USES

Furnace equipment, reaction vessels, hot metal stacks, kilns, incinerators, exhaust systems hot pipes and similar areas exposed to dry heat attack

TECHNICAL DATA

Temperature	Upto 600°C
Weatherability	Good under industrial atmospheric conditions which are not highly acidic
Colour	Aluminium
Type	Single Pack
Composition	Silicone Resin & Aluminium
Finish	Bright Metallic
Volume Solids	28 % Approx
Recommended DFT	20μ per coat
Theoretical Covering	14 M2/Ltr. at 20μ
With 30% Loss	9.8 M2
Method Of Application	Brush/Conventional Spray
Drying Time	Touch Dry 4 – 6 hours (depending on ambient conditions)
Overcoating Interval	16 – 24 hours
Curing	After application of the final coat of Morsun H.R. Aluminium allow the system to air dry for minimum 24 hours under ambient conditions. The temperature is then to be gradually increased to 200°C to 250°C and retained for minimum 16-18 hours
Storage Life	12 Months in Sealed Containers
Thinner Recommended	Thinner for HR-392
Packing	20 Litres, 4 Litres
Surface Preparation	Degrease and blast clean to Sa 2.5, if not feasible achieve atleast St.2 standard
Precaution	Not for use in highly Acidic/Alkaline areas

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