

MORSUN HEAT RESISTING PAINT (200°C - 400°C)

PRODUCT CODE**MCS-HR-391****PRODUCT DESCRIPTION**

A high performance coating based on silicone resin for protection of steel at elevated temperatures between 200°C to 400°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	200°C - 400°C
Weatherability	Good under industrial atmospheric conditions which are not highly acidic
Colour	Aluminium
Finish	Bright Metallic
Type	Single Pack
Composition	Silicone Resin & Aluminium
Solid Volume	24% Approx
Recommended DFT	20μ per coat
Theoretical Covering Rate	12.0 M2/Ltr. at 20μ
With 30% Loss	8.4 Mtr
Method Of Application	Brush /Conventional Spray
Drying Time	Touch Dry : 3 - 5 Hour
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 & retained for minimum 16-18 hours
Packing	20 litres & 4 litres
Storage Life	12 months in Sealed Containers
Surface Preparation	Degrease and blast clean to Sa. 2.5, if not feasible prepare the surface manually/mechanically to achieve St.2 standard
Precaution	Not for use in areas highly Acidic/Alkaline

Disclaimer: The information provided herein is derived from the best available sources and is given in good faith. As conditions of use are beyond our control, the Company gives no warranty, expressed or implied, and assumes no liability in connection with any use of this information.