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Global High Temp Aluminium

Description-

A highly specialized coating designed for the protection and decoration of ferrous metals subjected to high temperatures.

Uses-

Global High Temp Aluminium has been designed for the protection and decoration of exhaust flues, flare stacks, electric furnaces, boiler fronts, coke oven plant, radiant heating panels. This product lends itself to anywhere where extreme heat, up to 600oC will be present.

Application-

Blast cleaned surfaces to Swedish standard SIS 05 5900, SA3.

Can be applied over Global AP30 zinc silicate or a suitable anti-corrosive primer (dependant on temperature range).

For temperatures up to 600oC, apply over suitable metal spray.

The coating must be stoved at 200 oC for 2 hours during working conditions to cure fully.

Do not over apply material.

Material-	HT Aluminium (HS)
Type of material -	Silicone
Colour -	Aluminium
Finish -	Glossy
Volume solids -	45%
Average wet film thickness -	56 microns
Average dry film thickness -	25 microns
Theoretical spreading rate -	18 m sq./litre
Drying times at 20oC	
Touch dry	2 hours
Hard dry	4 hours

Overcoating Interval	4 hours
Application	Roller, spray, brush (small areas only)
Substrate	Steel
Flash point	22-32 oC
Thinning solvent -	AT02
Cleaning solvent -	AT02
Storage life -	24 months minimum
Minimum ambient application temperature -	7 oC
Resistance	
Weathering	Good
Chemicals	Not for abnormal conditions
Solvent -	Resists splashes
Oil	
Water/humidity -	Good
Temperature	600 oC
Impact -	Good
Abrasion	Good

Before using this product, read the label on the container and consult the material safety data sheet.

This data sheet is for general guidance only. The information is believed to be accurate at the time of printing. However, it is given without obligation.