



HEAT RESISTING SILICONE ALUMINIUM PAINT

Single pack, silicone resin based, heat resisting aluminium coating

- Resistant to dry heat upto 500° C
- Good water resistance
- Good weather resistance
- Can be applied over aluminium/zinc metallised substrate or zinc silicate primer

TECHNICAL DATA

Colour	Aluminium	Drying time at 30° C	Surface dry : 90 minutes
Finish	Metallic		Hard dry : 16 hours
Volume Solids	Approx. 28%	Over coating Interval at 30° C	Min. : 16 hours
Recommended DFT/ Coat	15 - 25 microns		Max.: Unlimited, provided surface is dry and free from all contamination
Theoretical covering capacity	18.7 sq.mtr/ l @ 15 microns DFT 11.2 sq.mtr/ l @ 25 microns DFT	Shelf Life (cool and dry place)	At least 12 months
Flash point	Not less than 24° C		

DIRECTIONS FOR USE

SURFACE PREPARATION & SUBSTRATE CONDITION:

- Suitable zinc silicate primer or over aluminium/ zinc metallized surface; dry & free from all surface contamination. Mist coat is recommended when applied over zinc silicate primer
- For application over weathered zinc primers, ensure white rust removal by thorough water scrubbing/ high pressure water cleaning
- Steel, blast clean to Sa 2.5 of Swedish specification
- Surface temperature must be at least 3° C above dew point but not above 50° C

MIXING

Loosen the settled material, if any, with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing.

APPLICATION

Application Method	Brush	Air Spray	Airless Spray
Recommended thinner	T - 131	T - 131	T - 131
Volume of thinner	Not required	0 - 10 %	0 - 5 %
Nozzle Orifice		1.5 - 3.00 mm	0.28 - 0.33 mm
Nozzle pressure		0.3 - 0.4 MPa (= approx. 3 - 4 atm, 43 - 57 p.s.i.)	10 - 13 MPa (= approx. 100 - 130 atm, 1400 - 1800 p.s.i.)

Note:

- The product is not recommended for immersion service and use in highly acidic environment or where acid/ alkali spillage occurs
- The product should not be applied on hot surfaces
- Primer application will enhance the corrosion resistance of the system

STORAGE & PACKING

Storage : Store in a cool, dry place. Store in accordance with local regulations.

Packing : 4 & 20 litres

SAFETY INFORMATION

As a general safety measure, inhalation of solvent vapours or paint mist and contact of liquid paint with skin & eyes should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.

Please refer our Material Safety Data Sheet prior to using the product.

Disclaimer: To the best of our knowledge the information provided herein are true and accurate at the date of issuance. Since we have no control over the quality or condition of the substrate or the various factors affecting the use and application of the product, we do not accept any responsibility or liability arising out of use of the product.

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