



INDUSTRIAL SILICONE HR 400 ALUMINUM

DESCRIPTION:

INDUSTRIAL SILICONE HR 400 ALUMINUM is a high heat resisting aluminum finish based on silicone resin that could withstand up to 400°C / 750°F continuous service temperature. It is applied directly to blast cleaned steel substrate or over a properly primed steel.

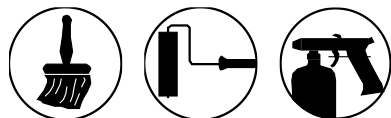
USE:

For use on furnace, boilers, exhaust, stock, and other industrial and marine environment with similar operating temperature.

COLOR:

Silver or Aluminum

APPLICATION:



Brush

Roller

Spray

Apply one coat at normal atmospheric condition. Suspend painting when surface temperature is 50°C / 125°F and above. Normally applied without reduction.

PHYSICAL PROPERTIES:

Recommended DFT: 25 microns / coat

DRYING TIME:

Dry hard : 1 hour when heated to 200°C

THEORETICAL COVERAGE:

Approximately 10-16 sq. m. / liter

SURFACE PREPARATION:

New Steel:

Sandblast to Sa 2.5 or power tool cleaning to St-3 to remove mill scale or corrosion. For optimum metal protection sandblast is recommended.

For Maintenance:

Spot repair by sandblast or power tool corroded or damaged area. Scrape loose paints; intact and sound portion be cleaned free of salt deposits and other barriers. Let dry before coating.

RECOMMENDED PRIMER:

Use of primer is optional, however, if specified use Industrial Silicone HR 400 Undercoat.

PACKAGING:

4L lithographed round can

SHELF LIFE:

2 years in unopened container

The information in this data sheet is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve users from the responsibility of carrying out their own tests neither do they imply any legally binding assurance of certain properties or suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any propriety rights and existing laws and legislation are observed.



STORAGE & DISPOSAL:

Keep container tightly sealed. Do not store above 35 °C. Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be according to government regulations.

LABEL ELEMENTS:



Danger: Flammable liquid and vapour. In contact with water releases flammable gases. May cause genetic defects. May cause cancer. May be fatal if swallowed and enter airways. Harmful if inhaled. Causes skin irritation. May be harmful in contact with skin. Harmful to aquatic life with long lasting effects.

Contains: Solvent naphtha (Petroleum), light arom., Naphtha (Petroleum), hydrotreated light, Dimethylbenzene

Precaution: Avoid exposure – obtain special instructions before use. Keep locked up and out of the reach of children. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Wear suitable protective clothing, gloves, and eye/face protection. In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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