



HIGH HEAT ALUMINIUM (850C)

General Description:

HIGH HEAT ALUMINIUM coating is based on a modified silicone resin fortified with aluminium pigments. The system cures by solvent evaporation, polymerisation and subsequently by the fusion of the pigments. Cures at 400°F (204 °C). requires heat curing.

Major Uses:

- For use on exterior surfaces such as stacks, pipes, stoves, chimney, mufflers, exhaust pipes, engine parts and other metal parts.
- Whenever maximum heat and chemical resistance is required.
- Not recommended for use on the inside of ovens, stacks, etc.,
- High Heat Aluminium paint is resistant up to 850°C.
- Excellent weathering characteristics.
- Corrosion resistant.

Characteristics and Physical Properties:

Appearance	Silver Liquid
Specific Weight	1.040
Flash Point	28°C
Viscosity	14 sec .Ford cup # 4 @30°C
Coverage	25 - 35 g / m ²
Reducer / Thinner	Xylene
Shelf Life	18 months, unopened, at 30°C
Drying Time	
Dust Free	10 – 15 m
To Touch	40- 45 m
Recoat	2 Hrs, (Hot cure required)
Curing Temp.	205 ⁰ – 250 ⁰ C

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

Surface Preparation:

Surface must be clean, dry and in good condition. Remove all oil, dust, grease, dirt, loose rust and other foreign material to ensure adequate adhesion, can be applied by brush or spray.

Mixing Instruction:

Mix paint thoroughly by stirring before use. Avoid incorporation of air with the paint.

Cleaning of Tools:

All tools should be cleaned with xylene as soon as possible.

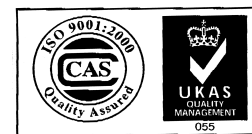
Packing:

Available in Usg, 20 lit, & 200 lit. Drum

Physiological Hazards:

HIGH HEAT ALUMINIUM does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. HIGH HEAT ALUMINIUM is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

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