

General Description:

HIGH HEAT PAINT is based on modified silicone resin fortified with high quality pigments. The system cures by solvent evaporation, polymerisation and subsequently by the fusion of the pigments.

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 Paint is resistant up to 250 - 500°C.
- Excellent weathering characteristics.
- Corrosion resistant.

Characteristics and Physical Properties:

Appearance	Pigmented
Specific weight	1.20 – 1.25 kg/L
Flash point	28 ⁰ C
Viscosity	24" FC # 4
Coverage	10 – 12 m ² /L
Reducer/Thinner	Thinner # 235
Shelf life	18 months
Drying time	
Dust free	20 – 25'
To touch	40 – 45'
Recoat	2 hours (hot cured)
Recommended Basecoat	Not required

Surface Preparation/Application:

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.

Colour availability are limited to some extent depending on the light fastness of the pigment. Maximum heat resistance can be obtained in Black and Aluminium pigment.

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 and 5USG

Physiological Hazards:

HIGH HEAT PAINT 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 PAINT is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise

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.

MAS PAINTS & CHEMICAL INDUSTRY

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