

## MRO 1013 – AL KOTE High Heat Coating

### PRODUCT DESCRIPTION

'MRO 1013 – Al Kote' is a high heat resistant paint type coating based on aluminium pigments and a special binder system. It air dries quickly on application and forms a long lasting finish that is resistant to surface temperatures reaching as high as 600°C and is specifically designed for use on metal surfaces subjected to extreme heat.

'MRO 1013 – Al Kote' does not contain any chlorinated solvents, CFCs or ozone depleting chemicals.

### BENEFITS

- Brilliant finish aluminium coating
- Fast air drying
- Protects against rust & corrosion
- Non-corrosive and does not fade, crack or peel
- Useful on interior and exterior applications



### APPLICATIONS

For all exposed metal surfaces, especially where extreme heat resistance is required, such as chimneys, stoves, piping, engines, ovens, steam pipes, kilns, heaters, manifolds, mufflers, incinerators, space heaters.

### DIRECTIONS FOR USE

Clean and degrease the surface prior to application. Remove all rust and loose scales by wire brush. Shake can well for a couple of minutes till bearing noise from inside the can is audible. Repeat the same before every application. Spray light, even coats with sweeping action of the hand onto completely dry surface. Allow solvents to completely evaporate before re-application. Optimum desired film thickness is about 2-3 mils. Drying time to touch is about 10-15 minutes, to handle is about one hour and for complete cure is about 24 hours. Flush away paint products or product residues in the dip tube of the valve by cleaning it. Cleaning of the valve should be performed after spraying is finished, by inverting the can and pressing the actuator button in short bursts till only the propellant comes out. If required, to prevent clogging, remove the actuator button and clean the button orifice with a thin, fine wire.

### CAUTION

Contains flammable solvents and propellant. Do not spray near naked flame, hot surfaces or energized equipment.

### GENERAL

Use in well ventilated areas. Avoid continuous breathing of vapour and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

### SHELF LIFE

24 Months from date of manufacture

### AVAILABLE PACKAGING

500 ml Aerosol Can

## MRO 1013 – AL KOTE

### High Heat Coating

### Technical Properties

PARAMETER	VALUE
Type	Single pack system
Appearance	Paint type liquid
Colour	Bright Silver
Odour	Solvent
Resin type	Silicone
Pigment	Aluminium
Specific Gravity	Lesser than 1.0 gm/cc
Flash Point	-18°C
Temperature	Up to 600°C
Drying Schedule	
-To Touch	10-15 minutes
-To Handle	2-3 hours
Complete Cure	8-12 hrs
Recommended Film Thickness	20-40 µm
Coverage	2-3 m <sup>2</sup> / can

#### HANDLING

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding PPE, safe use, and physical & health hazards. Safety data sheet is available from MRO INFRA or your local MRO INFRA Channel Partner.

#### DISPOSAL

All used and unused product should be disposed of in accordance with state regulations.

#### LIMITED WARRANTY

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended MRO INFRA product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty.