

# MAK SILVER

#### **Aluminium Paint**

### **Description**

MAK SILVER (AL. PAINT) is a cold applied highly reflective bitumen base aluminium coating.

#### **Uses**

- ◆ MAK SILVER is used to protect and beautify smooth asphalt roofs from U.V. Rays.
- •Used to protect metal structure as it is a anti-rust and corrosion coating.
- ◆Used on asphalt roofs, metal roofs, metal walls, masonry walls etc. to reflect sunrays in order to reduce air-conditioning costs in summer.

## **Outstanding Features**

- ◆ MAK SILVER is easy to apply no heating or thinning is required.
- Highly reflective, up to 70% of sunrays, thus increasing the life of bitumen roofs.
- ◆ Reduces surface temperature by as much as 8-10°C, thus reducing cooling and heating costs.
- ◆ Less maintenance cost of roofs etc.
- Capable of withstanding thermal and structural movement in roofs and walls.
- ◆ High coverage, one kg covers 8-10 m<sup>2</sup>
- ◆ Easy to apply like other paints.

## Cleaning

Can be done by kerosene



# **Application**

Clean the surface dirt, dust, scale, loose coating and rust etc. The surface must be dry before coating. Remove rust and scale by wire brush. It can be applied by paint brush, squeeze or airless spray equipment at the recommended coverage rates. For best results, all brush strokes should be in one direction and atmospheric temperature above 20°C. Thoroughly mix the coating before application and periodically during application.

## **Coverage Rates**

8-10m<sup>2</sup> Per Litre on metal, wood or bituminous surfaces Consumption on rough surface would be about 6-10m<sup>2</sup>

#### **Standards**

It cofirmas to IS - 2339 - 1963

#### **Storage**

Contains petroleum solvents ; flammable ; keep away from open fire, sparks or other ignition sources.





# **Aluminium Paint**

General Properties	
Density at 25°C Kg/Liter	0.99-1.03
Dry film thickness, 1 Liter/M² (mm)	0.25-0.3
Colour , cured	Bright Silver
Colour, wet	Brown
Drying time, to touch, Hr.	2
Drying time, Through, Hr.	24
Adhesion to dry surfaces	Excellent
Resistance to heat at 60°C	No sagging or blistering
Resistance to solvent	Poor
Resistance to water	Good

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