

OVERVIEW

RANS ANTICO-AL (Aluminium or Silver Color Paint) is a cold applied highly reflective bitumen base Aluminium Coating. It is specially used over bitumen roofs, asphalt roof to reflect the Sun/U.V Rays. It is also used to protect from corrosion, and metal structure in order to reduce air-conditioning costs in summer.

PROPERTIES

- **RANSANTICO-AL** 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 8-10sqmt.
- Easy to apply like other paints.

AREAS OF USE

RANSANTICO-AL is used over waterproofing membrane in the following conditions:

- **RANSANTICO-AL** is used to protect and beautify smooth asphalt roofs from U.V rays.
- Used to protect metal structure as it is an 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.

INSTRUCTIONS FOR USE

The application temperature should be between 5°C to 45°C. Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the waterproofing system are as follows:

SURFACE PREPARATION

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.

Cleaning can be done by Kerosene.

COVERAGE RATES

- 8-10sqmt per Litre on metal, wood or bituminous surfaces.
- 6-10sqmt per Litre on rough surfaces.

PRECAUTION:

Mix/Use only the required quantity of material, which can be utilized within stipulated pot life to avoid solidification.

Wash all the tools and tackles with industrial solvent immediately after the application is completed.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKGING & STORAGE

RANSANTICO-AL is supplied in 20kg, 50kg pails/ drums.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold.

Unopened containers can be stored for 12 months.

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**TECHNICAL
DATA**

Product	Bituminous Aluminium Paint.
Appearance	Silver Color
Chemical Resistance	Excellent
Density @25°C Kg/Liter	0.99-1.03
Dry film thickness, 1Litre/m2 (mm)	0.25-0.3
Colour, Cured	Bright Silver
Colour, Wet	Brown
Drying time, to touch, Hr.	2 Hrs.
Drying time, Through Hr.	24 Hrs.
Adhesion to dry surfaces	Excellent
Resistant to heat @60°C	No sagging or blistering
Resistance to Solvent	Poor
Resistance to water	Good
Service Temperature	+5°C to +45°C

PICTURES/IMAGES AT GLANCE



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