

Ujala

Aluminium Paint

DESCRIPTION:

It is based on special type of Oleo- resinous medium and aluminium past of good leafing properties. It has the property to form analogous layers of Aluminium flakes with a thin cement of medium between each layers, and in the top layer, the flakes form a luminous continuous film of metallic Aluminium. Therefore, gas, Moisture and light being impracticable to penetrate through the surface. This property gives the paint much of its durability, its resistance to acidity gasses, Alkali and moisture. Its luminous luster reduces excessive temperature build-up by reflecting solar heat, which makes it an ideal finish for exterior painting of storage tanks, oil refineries, ducting and pipes. It is Supplied in dual container which are to be mixed together prior to application.

USES:

Use effectively for exterior of Tanks, Ducting, Pipes, Towers, Bridges, Super structure, Metal buildings, Roof, Oil Refineries, Vessels, Rolling Stocks, etc, Also appropriate for painting of Buildings where more lightness is required.

PHYSICAL PROPERTIES:

Binder	: Oleo-resinous Varnish.
Pigment	: Aluminium flake.
Solid by volume%	: 35+/- 2 (Depending on the colors)
Thinner / cleaner	: G.P. Thinner
Colour	: Silver
Finish	: Sheen
Heat Resistance	: Up to 200 D. c.
Sp. Gravity	: 0.97 +/- 0.02
Storage Life	: 12 months in sealed container
Flash Point	: Above 30 D.c.

TECHNICAL DATA:

Recommended Dry film Thickness (DFT)	: 15 - 18 micron
Theoretical Coverage or Spreading rate	: 23 - 19 Sq.M / liter / Coat
Practical coverage (with a loss factor of 10 %)	: 21 - 17 Sq.M / liter / Coat

DRYING TIMES:

Touch Dry	: 1 hours
Hard Dry	: 3 hours
Recoating Time	: 8 hours

SURFACE PREPARATION:

- All surface should be dry clean free from dust, grease, oil, wax, or others foreign matter. Repair surface defects before painting.
- New and unpainted masonry should be allowed to dry out thoroughly before application of this paint.
- Remove all chalked, lose or flaking paint film from previously painted surface.

APPLICAION METHODS:

BRUSH / ROLLER : The mixed paint is ready for use. No extra thinner is required. Apply the brush or roller in same direction in order to avoid the breaking of the leafing film.

CONVENTIONAL SPRAY : Thin up to 10– 15 % or more by volume G.P. Thinner where required. It should be noted that the average coverage should not be exceed 21 sq. m. / liter.

RECOMMENDED PAINTING SYSTEM:

Normally, we recommended to apply one coat of Aluminium paint. But for exterior work or incase of surface exposed to severe weathering an additional coat are to be needed.

CLEANING:

Clean all equipment with G.P. Thinner immediately after use.

PACK SIZE

3.64-liter Tin container
20-liter Tin drum.