

DURALUME

Product Description

Duralume is a single pack, quick drying composition specially formulated for refurbishment of old mild steel and highly weathered galvanised steel. The product contains anticorrosive pigments, including aluminum, to provide good adhesion and corrosion inhibition. Apart from protection, the product also offers good visual look of typical zinc galvanised finish on ferrous surfaces.

Areas of Application

As primer cum finish on ferrous surfaces and for touch up of old galvanised weathered steel. The product can also be used on welded areas after removing all weld flux.
Suitable for interior and exterior use.

Technical Data

Colour : Silver Grey.

Gloss Level : Satin.

Solvent Resistance : Fair.

Toxicity : Dry film is non toxic

Thinning & Clean Up : Enamel Thinner 600/ Mineral Turps. Up to 10% thinner 600 can be used depending on climate.

Theoretical Coverage : 10 sq. m. / litre at 30 microns. Practical coverage depends on surface profile, method of application and dry film thickness.

Drying Time : Touch dry: 15 minutes. (at 25⁰ C & RH 60%)

Recoat : 6- 8 hours.(Cooler temperature, higher film thickness or higher humidity conditions will lead to longer drying times)

Packs available : 20 L and 4 L

Directions for use

Method of Application

Brush / Spray. Please use the method best suited to your requirement and skill.

Surface Preparation and Application.

Remove all mill scale, rust from ferrous surfaces by use of suitable abrasive power tools. Dust off the surface. Ensure that surface to be coated is free from oil, wax and grease by wiping with suitable thinner. In case of old and galvanised steel, remove all zinc salts by stiff nylon brushes and plenty of fresh water. Allow the surface to dry fully.

Application: Stir the contents thoroughly before use. Apply one coat evenly by spray or brush after proper surface preparation. Allow the product to dry for minimum six hours before application of second coat.

Flammability & Transport

Highly flammable, Dangerous Goods Class 3.2, Flash Point 30°C, UN 1263, PG III

Safety & Precautions

- Do not apply at temperature below 10^o C.
- Provide adequate ventilation during use.
- Please refer to the Material Safety Data Sheet before using this product.