



Australian Made & Australian Owned



DURALUME

Production 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 not 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.per litre at 30 µm DFT
Drying Time (at 25°C & RH 60%) **	Touch dry in 15 minutes ** / Recoat 6-8 hours **
Packs available	4 litres and 20 litres

*Practical coverage depends on surface profile, method of application and dry film thickness. Higher film thickness leads to lower coverage.

** Cooler temperature, higher film thickness, or higher humidity conditions will lead to longer drying times.

Method of Application

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

Surface Preparation

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 26°C, UN 1263, PG III
- Keep away from heat and flame, eliminate any source of ignition.
- Soak all used cloths and rags immediately in water to prevent self-ignition.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.



Australian Made & Australian Owned



DURALUME

Environmental

- Do not wash coating equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted coating and thinners that will enter drains and water ways.
- Refer to state EPA web site for disposal details.

Safety & Precautions

- Do not apply when surface temperature is below 10⁰ C or over 35⁰ C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Once two components are mixed, must use within its pot life as specified in earlier section
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 – 4 hours before sunset or if weather changes are forecast.
- Do not apply early morning if dew or frost is present.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children.
- Apply a test sample for compatibility of this product over a small test area.
- Always refer to SDS prior to commencement of application.

Disclaimer: In lieu of all warranties expressed or implied, the seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither the seller nor manufacturer shall be liable for any injury, loss, damage, direct or consequential, arising out of the use of or inability to use this product. Since the use and application of this product is beyond the control of the seller and the manufacturer, the purchaser and user assume all risk and liability whatsoever, in connection with this product therewith.

Omega Paints Pty Ltd., 13-27 Melbourne Road Riverstone 2765 Phone (02) 9832 0000 /

info@omegapaints.com.au

Reviewed April 2021