

TECHNICAL DATA SHEET

COSOL - HQ Aluminium Paint



General Data:

Date of issue: 22/09/2014

Description: COSOL HQ Aluminium is a premium quality Aluminium paint designed for general- and industrial purpose use. A fast drying single pack product for application on prepared steel, or Aluminium. COSOL HQ Aluminium is also suitable as Aluminium roof paint for properly prepared Aluminium Steel, or Galvanised roof structures.

Recommended use: COSOL High Quality Aluminium Paint is a cost effective paint, ideal for applications where high reflection of light, and heat is required.

Advantages:

COSOL Etch Primer can be applied using conventional, airless or electrostatic spray equipment, brush, or roller. Due to the quick drying properties of our HQ Aluminium, unlike typical Aluminium Paint, painted products can be handled within a very short period, saving you as client valuable time and money.

Properties:

Color available: High Gloss Aluminium
Specific gravity: 0.84 - 0.86 @ 25 degC
Product Viscosity: 25 - 30s "FC4 @ 25 deg C"
Finish (Dry Film): High Gloss Aluminium Finish
Drying Time (Depending on Temperature, humidity, film thickness, and air movement)
To Touch: Within 20 minutes
To Handle: Within 30 minutes
To Recoat: Within 3 hours
Hard Dry: Within 24 - 48 hours
Vehicle Type: Leafing Aluminium using an oil drying Resin in White Spirits.
Appearance: Full Gloss finish
Dry Film Thickness 25 - 35 microns / coat
Mass Solids: n/a
Packaging size: 1 L / 5L / 20L /200L
Theoretical Spreading rate: 50 - 60 m² per 5L, depending on application method
Preparation: Degrease / Sandblast / Wirebrush / Sandpaper
Application: Brush, roller, Spray gun or dipping.
Dilution: COSOL Mineral Turpentine (White Spirits) is recommended for thinning down product to ensure consistent Product Quality.
Thinning Ratio: 18 - 20s FC4 For spray applications
Cleaning: Clean all equipment with Mineral Turpentine directly after use.
Recommended system: COSOL Primer 1 Coat
COSOL HQ Aluminium 2 - 3 Coats

Every finishing operation is different. Please contact COSOL products for a Client Specific solution.

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Storage & Shelf Life:

Store in a cool dry space away from sparks, open flame or heat.

At least 12 months when stored as directed in undamaged and unopened containers

Health & Safety:

- * Highly Flammable
- * Keep away from sources of ignition
- * Keep away from children
- * Ensure adequate ventilation when using the product
- * Avoid breathing excessive vapors
- * When spraying, always wear proper respiratory equipment and protective clothing
- * Avoid contact with eyes. In case of contact with eyes, irrigate thoroughly with water and seek medical advice
- * Avoid contact with skin
- * Wash splashes from skin using a recognized skin cleaner
- * Do not disperse into drains of water courses
- * Contains no added lead

Disclaimer:

We Endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. The Quality Control at COSOL Products ensures that each product that leave our production line is an exceptional standard, however, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest instructions and safety information



Cell: 072 935 9749
Office: 016 340 9564
Fax: 016 340 9564
Email: info@cosol.co.za
Website: www.cosol.co.za
Suite 21, Private Bag H 607, Heidelberg 1438

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