

## DULUX Weathershield Roof & Trim

**PRODUCT CODE** 594-LINE

**Data Sheet No.** AUDD0056

**APPROVALS** AS3730.20.1993

### Description

DULUX Weathershield Roof & Trim is a high opacity, high performance, 100% acrylic paint designed for all types of roofs such as galvanised iron, Colorbond & concrete tiles, and trims such as plastic spouting, timber fascias, masonry & structural metals.

### Features

Water based  
100% acrylic paint  
Non foaming formulation  
Factory packaged colours

### Benefits

Same day recoat and easy clean up  
Proven excellent durability maximises time before repaint  
Suitable for roofs used to collect drinking water  
Durable, colourfast colours which will look good for longer

### Uses

DULUX Weathershield Roof & Trim is recommended for all types of roofs and structural metals and can also be used on timber fascias. The colours and sheen level closely match BHP Colorbond® prepainted steel, allowing colour co-ordination of trim items. This product is suitable for roofs used to collect drinking water. Dulux guarantees that Weathershield Roof & Trim will not blister, flake or peel for 10 years on metal roofs, timber and masonry, provided it is applied on properly prepared surfaces as per the label directions. This guarantee does not cover paint failure caused by any breakdown of coatings applied previously or when used on concrete tiles and plastics.

### Performance Guide

**Weather** Excellent resistance to weathering, with very low level of chalking and colour change.  
**Water** Resists prolonged rain and condensation.  
**Abrasion** Good resistance to abrasion.

**Heat** Softens and suffers from dirt pick up above 70C.  
**Solvent** Sensitive to aromatic hydrocarbons, alcohols and ketones.

### Typical Properties and Application Data

**Gloss Level** 20-30 at 60 degrees

**Gloss Level Ind**
**Volume Solids** 40.0

**Colour** A range of the most popular BHP Colorbond® prepainted steel colours.

**Number of Coats** 2

**Wet film per coat** Recommended 62 µm

**Dry film per coat** Recommended 25 µm

**Recoat** 2 Hours

**Thinner** Water

**Spread Rate** 16.0 sqm/L

**Components** 1.0

**Toxicity** Lead free. Dry film is non-toxic.

**V.O.C Level** < 95g/L untinted

**Touch Dry** 20 Minutes

**Clean Up** Clean all equipment with water

**Application Method**


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### Application Guide

#### Surface Preparation

All surfaces must be thoroughly cleaned and free of all dirt, loose and flaking paint. In checking the suitability of a previously painted surface for recoating with Weathershield Roof & Trim, use the test described below. If all the paint layers are removed by the cellulose tape, the original coating needs to be removed before painting.

**Bare Galvanised Iron:** Remove dirt and roll forming oils by washing with a detergent solution such as Sugar Soap. Rinse using high pressure water, allow to dry and prime with DULUX Galvanised Iron Primer.

**Colorbond:** Rinse using high pressure water, allow to dry before applying Weathershield Roof directly to substrate. For improved adhesion very light sanding is recommended.

**Concrete Tiles:** Remove all dirt, chalk, lichens, moss and mould. To avoid dust, do not sand asbestos cement sheet. Wash with a bleach solution and de-mossing chemical where necessary. Hose down only. Ensure that all grouting is sound. Apply one coat of Dulux Acraprime.

Ensure to follow label directions and Contact Dulux Customer Service on 13 25 25 for further advice.

#### Application Procedure and Equipment

Stir well before use with a broad flat paddle, using an up and down scooping action. Two coats are normally required to give the desired finish but this will depend upon application technique and the condition of the substrate.

**Brush/Roller:** Rinse brush or roller in water before starting and use while still slightly damp. Changeover brushes at half hourly intervals and rinse to remove paint build up. To ease application in hot conditions, add up to 100ml of DULUX Hot Weather Thinner per litre.

**Airless/Conventional Spray:** Suitable for spray by all standard spray equipment. If necessary thin with up to 100ml of water per litre to aid atomisation.

COLORBOND® IS A REGISTERED TRADE MARK OF THE BHP GROUP OF COMPANIES.

Brush, roller, conventional or airless spray

### Health and Safety

**MSDS Number** 10745

**Health Effects** For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service. Splashes to the eye may cause eye irritation. When spraying, inhalation of mists may produce respiratory irritation.

**Protective Equipment** Wear eye protection and when spraying wear a dust mask.

**In the case of emergency please call 1800 033 111**

### Precautions and Limitations

All preparation and painting must conform to AS 2311: The Painting of Buildings. Do not apply at temperatures below 10C or when the temperature may fall below 10C during the drying period. In hot and windy conditions, paint on the shady side of the building, or cool the surface by hosing and paint the cool damp surface. Rain, frost or dew during the drying period will damage the film.

Check the suitability of DULUX Weathershield Roof over previously painted surfaces by cleaning the surface, painting a small section then leaving to dry for two days. Cut an 'X' through the coating with a sharp blade. Press cellulose tape firmly across the cut and then rip the tape off. If DULUX Weathershield Roof is removed from the previous paint, the surface is not suitable for painting.

Do not collect drinking water within 48 hours after painting to allow coating to fully dry.

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**Transport and Storage**

<b>Pack A</b>	594-LINE		
<b>Sizes</b>	4 Litre 10 Litre	<b>Flash point</b>	NA
<b>Weight</b>	5.7 Kg 14.1 Kg	<b>UN Number</b>	NA
<b>Dangerous Goods Class</b>	NA	<b>Package Group</b>	NA
<b>Shipment Name</b>	Not dangerous goods.; No special transport requirements.		

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Please note that this document is only valid for 60 days from the date of issue.

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