

NZDU00459 Dulux Roof & Trim Gloss

Introduction

Product Code
594 LINE

Approvals

Eco Choice Aotearoa Licensed Product on the following bases: Vivid White, Deep, Ultra Deep, Extra Bright, New Denim Blue, Sandstone Grey, Ironsand, Karaka, Brick Red, Brunswick Green, Light Ochre, Micaceous Oxide

Description and Image

DULUX Roof & Trim is a high opacity, self priming, high performance 100% acrylic paint for all types of exterior roofs.



Features and Benefits

- Water based
- 100% acrylic formulation
- Ease of application
- Versatile
- 15 year guarantee
- Resistant to mould, dirt, stains, & colour fade
- Same day recoat and easy clean up
- Outstanding durability
- Easy and quick to apply by brush, roller or spray - saves time
- Provides maximum durability on all types of roofs and trim
- Long lasting
- Film stays clean & vibrant

Standards And Certifications



Eco Choice Aotearoa
Licensed Product

Standards and Certifications

For details on these standards and certifications please reference the 'Approvals' section at the beginning of this document. Please contact your DuluxGroup representative for specific information on ESD credits / points.

Uses

DULUX Roof & Trim is recommended for use on all types of roofs including galvanised iron, ColorSteel, Zincolume, and concrete tiles. Dulux guarantees that Roof & Trim will not blister, flake or peel for 15 years, provided it is applied on properly prepared surfaces as per 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. If Dulux Roof & Trim does not perform as specified above, Dulux will provide free of charge paint to rectify the affected areas.

✓ **Roof**

Precautions and Limitations

Occasionally an apparently sound old paint film will lose adhesion when recoated, particularly if the new paint is darker in colour. To avoid this, check the adhesion by cutting an "X" through the film with a razor blade or trimming knife. Press cellulose tape firmly over the cut and rip it off. If the old paint comes off with the tape, all paint should be removed before repainting.

Do not apply if surface temperature is below 10C or when the temperature may fall below 10C during the drying period.






Rain or dew settling on the film during the drying period will damage the film.

Where roofs are used for the collection of drinking water it is recommended to disconnect tank inlets to allow the first few showers of rain to wash away surface active agents from the paint.

Caution - Check with your substrate manufacturer before painting colours of LRV<40

Performance Guide

Weather Excellent exterior durability	Salt For galvanised iron within 1km of the sea (or other salty or areas) prime with Dulux PRECISION All Metal Primer
Heat Resistance Excellent resistance to normal exterior surface temperatures	Water Resists rain and condensation
Solvent Sensitive to aromatic hydrocarbons and alcohols	Abrasion Very good resistance to abrasion

Typical Properties			
Gloss Level 60-70 at 60 degrees		Thinner Water	
Colour A range of ready mixed colours are available. Refer to the colour card.			
Dulux Colour Base ✓ Pre-packaged ✓ Deep ✓ Brunswick Green ✓ Ultra Deep ✓ Extra Bright ✓ Vivid White			
Components 1		Number of Coats 3	
Toxicity Lead free. Dry film is non toxic.		V.O.C. Level <60g/L	
Meets ECNZ V.O.C. Requirements? Yes Total Volatile Organic Content (TVOC) values are calculated in accordance to the stated methodology within Green Star Technical Manuals. The TVOC content is theoretically calculated as the sum total of the known VOC values of the product's raw material components. These materials include the base paint plus additional low VOC tint required for non-factory packaged colours.			
Sanding Properties Good			
Touch Dry 20 minutes			
Clean Up  Water			
Clean Up Description Clean all equipment with water			
Application Methods  Air Spray  Airless Spray  Brush  Roller			
Application Conditions		Solids by Volume	
		<input type="text" value="38"/>	
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="63"/>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="25"/>
Recoat Time (min/hours)	<input type="text" value="2 Hours"/>	<input type="text" value="Indefinite"/>	<input type="text"/>
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	<input type="text" value="15.9"/>

Application Guide

Surface Preparation

PREVIOUSLY PAINTED GALVANISED STEEL

Occasionally an apparently sound old paint will lose adhesion when recoated, particularly if the new paint is darker in colour. To avoid this, check the adhesion of the old paint by cutting an 'X' through a clean area of the film with a sharp knife, press cellulose tape firmly across the cut and rip it off. If the old paint comes off with the tape it should be removed before repainting. Remove dust, grease, and any loose or flaking paint by scrubbing with a solution of Dulux House Wash using a stiff bristle brush (not a wire brush). Rinse with water and allow to dry. Apply 1 coat of Dulux PRECISION All Metal Primer to any bare surfaces. Remove any red rust with a wire brush and spot prime with Dulux PRECISION All Metal Primer.

UNPAINTED GALVANISED IRON, ROOFING, DOWNPIPES & GUTTERING (ZINCALUME)

Wash with a solution of Dulux House Wash using a stiff bristle brush (not a wire brush). Rinse with water and allow to dry. Remove any red rust with a wire brush and spot prime with Dulux PRECISION All Metal Primer. Galvanised iron must not be left to 'weather', particularly in salt or chemical areas. For best results, especially in coastal or geothermal areas, the application of 1 coat of Dulux PRECISION All Metal Primer is recommended.

CONCRETE TILES

Glazed concrete tiles cannot be coated with a decorative paint system. Remove all dirt, chalk, lichen and moss using a high pressure water blaster.

Wash with a bleach solution where necessary. Ensure that cement used in jointing is in a sound condition

TIMBER FASCIAS INCLUDING PRE-PRIMED TIMBER

Test previously painted surfaces. Sand all dressed timber. All grey timber must be removed by sanding prior to painting. Remove dust before painting. Apply 1 coat of Dulux 1 Step Water Based.

BRICK, MASONRY, FIBRO & FIBRE CEMENT BOARD

Unpainted masonry surfaces should be cured for 28 days before painting. Ensure surface is sound and clear of any loose sand or cement. Fill holes with a grouting cement. Wash down with water using a stiff brush to remove all loose material. To remove any efflorescence (white salts) wipe down with a 5% solution of acetic acid (white vinegar). Hose down and allow to dry. Wash with a bleach solution and/or demossing chemical to remove mould, or moss. The hose down. Apply 1 coat of Dulux Prepcoat Acrylic Primer Undercoat

STEEL/WROUGHT IRON

Remove all rust by scraping, sanding or wire brushing. Apply 2 coats of Dulux PRECISION All Metal Primer.

PLASTIC SPOUTING & DOWNPIPES

Sand all surfaces and dust off.

Application Procedure and Equipment

Brush, roller, conventional or airless spray

Brush/Roller: Rinse brush or roller in water before starting and use while still slightly damp. Apply two full even coats direct from the container. Use a short nap roller. Avoid excessive brushing or rolling back into paint which has been drying some minutes.

Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.

Under hot or windy conditions or on very absorbent surfaces, up to 100ml DULUX Hot Weather Thinner may be added per litre to assist application.

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

Health and Safety

SDS Number

DLXNZLEN000437

SDS Link

Using Safety Precautions

For detailed information refer to the product label and the current Material Safety Data Sheet available through Dulux Sales and Customer Service offices.

Please refer to SDS Link. In case of emergency, please call 0800 220 770.

Transport and Storage	
Pack A 594 LINE	
Size: 10 Litre	Weight: 13.5Kg
Flash Point NA	UN Number NA
Dangerous Goods Class NA	Package Group NA

Disclaimer

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Any information provided in this Data Sheet is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Data Sheet, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from www.duspecplus.co.nz. Climatic conditions at application time can affect product suitability and performance.

The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

Where any liability of Dulux in respect of this Data Sheet cannot by law be excluded, Dulux's liability is limited, as permitted by law and at Dulux's option, to resupply of the relevant products or services or to reimbursing the cost of those products or services.

WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS/ NZS 4361 Parts 1 and 2 and Worksafe Australia or New Zealand guidelines.