NZDU00319 Dulux Weathershield ColourGuard Low Sheen

Introduction

Product Code
601D0155

Approvals
Environmental Choice New Zealand Licensed

Description and Image

Weathershield® ColourGuard™ has been specially formulated for superior colour fade resistance, lasting up to twice as long as traditional premium exterior paints. Weathershield provides a tough, hardwearing finish that provides protection from all weather conditions. Formulated with MaxiFlex™ Technology to expand and contract with the surface, Dulux guarantees Weathershield won't peel, flake or blister for as long as you live in your home, provided it is applied according to an approved written Dulux Duspec Specification.



Features and Benefits

- Contains heavy duty reflective pigments
- Formulated with MaxiFlex™ Technology
- Self priming on masonry, fibre cement, brick and most exterior timbers
- UV Protection
- 100% acrylic paint
- Colour lasts up to twice as long as traditional premium exterior paints
- Long life protection from all weather conditions
- Guaranteed not to peel, flake or blister for as long as you live in your home
- Helps resist mould, dirt and stains
- 2 hour recoat
- Tintable to a select range of Dulux Colours of New Zealand® colours and ColorSteel® colours

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 Weathershield® ColourGuard™ provides long lasting protection for exterior surfaces such as timber, bricks, concrete, fibre cement board, masonry, Zincalume ® steel, galvanised iron, Colorbond®, Colorsteel® and suitably prepared steel and wrought iron. Dulux guarantees that Weathershield® ColourGuard™ will not blister, flake or peel for as long as you live in your home, provided that it is applied according to an approved written Dulux DuSpec Specification. This guarantee does not cover paint failure caused by any breakdown of coatings applied previously, over coatings not specified by Dulux or in the event of substrate failure. If Dulux Weathershield® ColourGuard™ does not perform as specified above, Dulux will provide replacement product free of charge.

✓ **Exterior**

Precautions and Limitations

All preparation and painting must confirm to AS2311: The Painting of Buildings.

Do not apply at air or surface temperature below 10°C or when temperature may fall below 10°C during the drying period. In summer, paint on the shady side of the building. If conditions are hot and windy, cool the surface by hosing with water and paint the cool damp surface. Do not apply to roofs or surfaces used for the collection of drinking water. In normal conditions, 7 days curing is required to develop full hardness and resistance properties. Occasionally when dew or condensation forms on dried film, a slight milky deposit will be observed on the film. This is quite nomal and does not impair the performance - simply hose or wipe it off with a damp rag. Dirt pick up and marring on high traffic areas such as decking, may be more obvious over dark colours.

Performance Guide

Weather **Excellent resistance to weathering with very low level of chalking, colour change and dirt pickup on walls.**	Salt **Additional preparation coats may be required within 1km of the sea.**
Heat Resistance **Soften at temperatures above 70°C**	Water **Resist prolonged rain and condensation.**
Solvent **Sensitive to aromatic hydrocarbons, alcohols and ketones**	Abrasion **Good resistance to abrasion.**
Acid **N/A**	Alkali **N/A**

Typical Properties

Gloss Level **10-20 at 60 degrees**	Thinner **Water**
Colour **Packaged colours**	
Dulux Colour Base ✓ **Near Black**	
Components **1**	Number of Coats **2 or 3***
Toxicity **Lead free. Dry film is non-toxic**	V.O.C. Level **<50g/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 tinter required for non-factory packaged colours.

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: **39**

	Min	Max	Recommended
Wet Film Per Coat (microns)	75		75
Dry Film Per Coat (microns)	29		29
Recoat Time (min/hours)	2 Hours		2 Hours
Theoretical Spread Rate (m²/L)	14		14

Application Guide

Surface Preparation

All surfaces must be thoroughly cleaned and free of all dirt, dust, grease, loose or flaking paint.
Efflorescence (white salts) on masonry or concrete surfaces must be treated. Remove efflorescence by wiping down with 5% solution of acetic acid (white vinegar). Hose down and allow to dry.
Mould on timber/masonry/concrete/painted surfaces must be treated. Remove mould by washing with bleach solution and/or demossing chemical, then hose down.
Occasionally an apparently sound old paint will lose adhesion when recoated. 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.
Previously painted surfaces: Test if surface is sound. Scrape off all loose and flaking paint. Fill any cracks or holes with a suitable exterior filler. Dulux recommends Selleys® products. Sand all surfaces to a flat finish and remove greyed timber. Dust off.
Galvanised iron: Clean with a scouring pad and mild detergent solution. Rinse off thoroughly.

Galvanised iron (aged): Remove white rust by wire brushing or scraping. Wipe surface clean with mineral turps to remove rust, grease, oils and dirt. Allow to dry.

Zincalume, copper, brass & stainless steel: Clean with Selleys® Sugar Soap solution. Rinse off thoroughly.

Zincalume (aged): Remove white rust by wire brushing or scraping. Clean with Selleys® Sugar Soap solution. Rinse off thoroughly.

Steel/wrought iron (new): Wipe surface with mineral turps to remove residual rust, grease, oil and dirt. Allow to dry.

Steel/wrought iron (rusted): Remove rust scale by scraping, sanding or wire brushing. Wipe surface with mineral turps to remove residual rust, grease, oil and dirt. Allow to dry. (Make sure that all rust is removed).

Brick/masonry/fibro & fibre cement: Unpainted masonry surfaces should be cured for 28 days before painting. Ensure surface is clean and clear of any loose sand or cement. Fill holes with exterior grouting cement. Wash down with water using stiff brush to remove all loose material.
Bare unpainted timber: Fill nail holes with a flexible, exterior grade wood filler. Dulux recommends Selleys® products. Sand all dressed timber and remove greyed timber. Dust off.
Pre-primed timber/fibre cement & colorbond®/colorsteel®:
Preparation can vary depending on the quality and conditions of pre-primed timber/fibre cement and Colorbond®/Colorsteel® surfaces. For help and advice, please call Dulux Help & Advice on 13 25 25 for specific guidance.
Tilt-up & precast concrete: Due to possible variability in these surfaces, please call Dulux Help & Advice on 0800 800 424 for specific guidance.

Application Procedure and Equipment

Brush, roller, conventional and airless spray
Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.

Brush/Roller: Soak brush or roller in water before starting and use while still slightly damp. Thinning is usually not required.

Airless or Conventional Spray: Suitable for application by all standard spray equipment. Apply wet even coats. If necessary thin with up to 100 ml/litre water to aid atomisation.
Under hot or very windy conditions, up to 100 ml/litre of Dulux Hot Weather Thinner may be added to ease application.
Within 1km of sea for zincalume : Apply one coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield ColourGuard.

For zincalume/galvanised iron roofs: Use Dulux Roof & Trim (TM).
On previously painted surfaces, apply 2 coats of Weathershield ColourGuard. When painting over contrasting colour, apply 1 coat of Dulux 1Step™ prepcoat first.
Professional Painters refer to Duspec Specification Sheets to qualify for guarantee.
Check the weather forecast. Do not paint on excessively cold or humid days. Exposure to rain or overnight dew whilst drying may result in the coating being damaged or removed. If painting during the hottest time of the day, cool the surface by hosing before painting and paint on the shady side of the house.
Steel/wrought iron: Apply 2 coats of Dulux All Metal Primer followed by 2 topcoats of Weathershield ColourGuard.

Bare surfaces including brick, masonry, fibre cement, zincalume: Apply 3 coats of Weathershield ColourGuard.

Galvanised iron: Apply 1 coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield ColourGuard.
Bare unpainted timber: Apply 3 coats of Weathershield ColourGuard. For improved resistance to cracking on hardwoods (eg Mt Ash, Oak, Spotted Gum), apply 1 coat of Dulux 1Step Prepcoat prior to the application of 2 topcoats of Weathershield ColourGuard.

Preparation/coating system can vary depending on the quality and conditions of pre-primed timber/fibre cement, Colorbond® & Colorsteel® and tilt-up & precast concrete surfaces. For help and advice, please call Dulux Help & Advice on 0800 800 424 for specific guidance.

Health and Safety	
SDS Number **DLXNZLEN003392**	SDS Link **View SDS Link**
Please refer to SDS Link. In case of emergency, please call 0800 220 770.	

Transport and Storage		
Pack A **601 LINE**		
Size: **4 Litre, 10 Litre**	Weight: **5.5 Kg, 13.5kg**	
Flash Point **NA**		UN Number **NA**
Dangerous Goods Class **NS**		Package Group **NA**

Further Information
Full Product Range
Colour Card

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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.

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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 4361 Parts 1 and 2 and Worksafe Australia guidelines.