


**NZDU00447 Dulux Weathershield +Plus Winterlock Low Sheen**

Introduction	
Product Code	<b>51604912</b>
Approvals	<b>Environmental Choice</b>

Description and Image
<p>Weathershield +Plus Winterlock is optimised for use in the cooler winter months. The Dulux ColdCure Formula means it is suited for application in temperatures down to 2°C, and has faster drying and re-coat times to deliver Weathershield performance in lower temperatures. It is a 100% acrylic, self-priming exterior paint for timber (including dressed and rough sawn timber), bricks, concrete, fibre cement board, masonry, and suitably prepared Zinalume and galvanised iron. Backed by The Dulux Promise, it provides excellent exterior durability and gives a tough, flexible finish for long life protection of the home.</p>

Features and Benefits
<ul style="list-style-type: none"> <li>• Cures in temperatures down to 2°C</li> <li>• Self-priming on most surfaces</li> <li>• Helps resist mould, dirt and stains</li> <li>• Gives more opportunity for exterior painting</li> <li>• Optimised for use in cooler conditions</li> <li>• The benefit of MaxiFlex™ Stretch Technology is that it allows the coating to expand and contract with the substrate beneath</li> </ul>

Standards And Certifications	
 <p>Eco Choice Aotearoa Licensed Product</p>	
<p><b>Standards and Certifications</b></p> <p>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.</p>	

Uses
<p>Use on exterior surfaces including timber, bricks, decking, concrete board, masonry, Zinalume®, galvanised iron and suitably prepared steel and wrought iron.</p>

Precautions and Limitations
<p>All preparation and painting must conform to AS/NZS2311: The Painting of Buildings.</p> <p>Do not apply at air or surface temperatures below 2°C, or when temperatures may fall below 2°C during the drying period. When temperatures are above 10°C then using standard Weathershield is recommended. 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 the dried film, a slight milky deposit will be observed on the film surface. This is quite normal and does not impair the performance - simply hose or wipe it off with a damp rag.</p>

Performance Guide	
<b>Weather</b> Excellent resistance to weathering with very low level of chalking, colour change and dirt pick up on walls.	<b>Salt</b> For galvanised iron within 1 km of the sea (or other salty areas), prime with Dulux All Metal Primer.
<b>Heat Resistance</b> Softens at temperatures above 70°C.	<b>Water</b> Resists prolonged rain and condensation.
<b>Solvent</b> Sensitive to aromatic hydrocarbons, alcohols and ketones.	<b>Abrasion</b> Good resistance to abrasion.

Typical Properties	
<b>Gloss Level</b> 5-20 at 60°	<b>Thinner</b> Water
<b>Colour</b> Tinted to a wide range of colours from Vivid White base.	
<b>Dulux Colour Base</b> ✓ Vivid White	
<b>Components</b> 1	<b>Number of Coats</b> 2 or 3
<b>Toxicity</b> Lead free. Dry film is non-toxic.	<b>V.O.C. Level</b> <25 g/L
<b>Sanding Properties</b> Good	
<b>Touch Dry</b> 1 hour at 10°C	
<b>Clean Up</b> Water	
<b>Clean Up Description</b> Clean all equipment with water	
<b>Application Methods</b> Air Spray                        Airless Spray                        Brush                        Roller	
<b>Application Conditions</b>	<b>Solids by Volume</b> <div style="border: 1px solid black; padding: 5px; display: inline-block; margin: 5px;">38</div> Min <span style="margin-left: 150px;">Max</span> <span style="margin-left: 150px;">Recommended</span>

Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<b>62</b>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<b>25</b>
Recoat Time (min/hours)	<input type="text"/>	<input type="text"/>	<b>4 hours</b>
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text"/>	<input type="text"/>	<b>15.2</b>

**Application Guide**

Surface Preparation

**PRE-PRIMED TIMBER & PREVIOUSLY PAINTED SURFACES**

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. Scrape off all loose and flaking paint. Fill any cracks or holes with a suitable filler. Sand all surfaces to a flat finish and remove greyed timber. Dust off. Apply 1 coat of Dulux 1 Step Acrylic Primer Sealer Undercoat. If previously painted surface is in good condition then no primer is necessary.

**TIMBER**

Apply 1 coat of Dulux 1 Step Acrylic Primer Sealer Undercoat. Fill nail holes with a flexible, exterior grade woodfiller. Sand all dressed timber.

**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 streaks) 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 1 Step Acrylic Primer Sealer Undercoat.

**GALVANISED IRON**

Clean with a Scotch Brite nylon pad and sugar soap solution. Thoroughly hose off. Apply 1 coat of Dulux All Metal Primer

**ZINCALUME**

Wipe down with a clean damp cloth. Apply 1 coat of Dulux All Metal Primer

**STEEL/WROUGHT IRON**

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

Application Procedure and Equipment

Brush, roller, conventional and airless spray

Check weather prior to starting - if rain is forecast then do not paint. Air and substrate temperature must remain above 2°C during drying.

**AIRLESS & CONVENTIONAL SPRAY**

Suitable for application by all standard spray equipment. If necessary thin with up to 50ml/litre of water to aid atomisation.

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

**BRUSH/ROLLER**

Soak brush and roller in water before starting and use while still slightly damp. Apply two generous coats of Weathershield. Apply three coats on all unpainted surfaces. Use a short nap roller. Avoid excessive brushing or rolling back into paint which has been drying some minutes.

\*NOTE\* - Some colours may require more than 2 top coats and or the use of a tinted undercoat.

**Health and Safety**

SDS Number

**DLXNZLEN000563**

SDS Link

[View SDS Link](#)

Using Safety Precautions

Keep out of reach of children.

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

Transport and Storage	
Pack A <b>51604912</b>	
Size: <input type="text" value="10L"/>	Weight: <input type="text" value="13.5 kg"/>
Flash Point <b>NA</b>	UN Number <b>NA</b>
Dangerous Goods Class <b>NA</b>	Package Group <b>NA</b>

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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.