

Dulux Weathershield +Plus Winterlock Low Sheen

NZ_DD02523

Part A	51604912
Approvals	Environmental Choice

Description

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.

- Features**
- Cures in temperatures down to 2°C
 - Self-priming on most surfaces
 - Helps resist mould, dirt and stains

- Benefits**
- Gives more opportunity for exterior painting
 - Optimised for use in cooler conditions
 - The benefit of MaxiFlex™ Stretch Technology is that it allows the coating to expand and contract with the substrate beneath

Uses

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

Performance Guide

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

Typical Properties																											
Gloss Level	5-20 at 60°	Thinner	Water																								
Colour	Tinted to a wide range of colours from Vivid White base.																										
Dulux Colour Base	VIVID WHITE																										
Components	1	Number Of Coats	2 or 3																								
Toxicity	Lead free. Dry film is non-toxic.	V.O.C. Level	<25 g/L																								
Sanding Properties	Good	Touch Dry	1 hour at 10°C																								
Clean Up	 Water																										
Clean Up Description	Clean all equipment with water																										
Application Method	    Air Spray Airless Spray Brush Roller																										
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> ▪ 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. <p>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.</p> <p>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.</p> <p>GALVANISED IRON Clean with a Scotch Brite nylon pad and sugar soap solution. Thoroughly hose off. Apply 1 coat of Dulux All Metal Primer</p> <p>ZINCALUME Wipe down with a clean damp cloth. Apply 1 coat of Dulux All Metal Primer</p> <p>STEELWROUGHT IRON Remove all rust by scraping, sanding or wire brushing. Apply 2 coats of Dulux All Metal Primer.</p>
Application Procedure And Equipment	<ul style="list-style-type: none"> ▪ Brush, roller, conventional and airless spray ▪ Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action. <p>Check weather prior to starting - if rain is forecast then do not paint. Air and substrate temperature must remain above 2°C during drying.</p> <p>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.</p> <p>AIRLESS & CONVENTIONAL SPRAY Suitable for application by all standard spray equipment. If necessary thin with up to 50ml/litre of water to aid atomisation.</p> <p>*NOTE* - Some colours may require more than 2 top coats and or the use of a tinted undercoat.</p>

Health And Safety			
MSDS Number	DLXNZLEN000563	Using Safety Precautions	Keep out of reach of children.
MSDS Link	https://go.lupinsys.com/duluxgroup/harms/public/materials/35f7010af1be44e6a8669efe41074283-published/individual		
Health Effects	For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service. Health Effects: Splashes to the eye may cause eye irritation. When spraying, inhalation of mists may produce respiratory irritation. For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service. Health Effects: Splashes to the eye may cause eye irritation. When spraying, inhalation of mists may produce respiratory irritation.	Personal	Avoid contact with skin and eyes or breathing vapour and spray mist (dust). Wash hands after use
Protective Equipment	Wear eye protection and when spraying wear a dust mask	Storage	Store away from direct sunlight.
Disposal	Do not contaminate storm water with paint or paint washings. Do not pour left over paint down the drain. Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle the container via recycling programs. Disposal of empty containers via domestic recycling programs may differ between local authorities. Check with your local council first. Alternatively, keep unwanted paint in sealed containers for disposal via special chemical waste collections.	Other	Do not reuse container unless thoroughly decontaminated.
In the case of emergency, please call 0800 734 607			

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>

Transport And Storage			
Pack A	51604912	Shipment Name	Not dangerous goods.; No special transport requirements.
Size	10L	Weight	13.5 kg
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA

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