

NZDU00432 Dulux 1 Step Prep Water Based Primer Sealer Undercoat

Introduction

Product Code
630-D0131

Approvals
Environmental Choice

Description and Image

Dulux 1 Step Prep is your first step toward a superior long lasting paint finish. With mould resistance and stain blocking of tannin and flash rust*, Dulux 1 Step Prep ensures your interior or exterior paint shines now and into the future. Use Dulux 1 Step Prep for most paintable surfaces around your home including interior and exterior walls, ceilings, doors, windows, trim, and especially where mould is a problem including kitchens, bathrooms & outside areas.

*1Step prevents rusting when applied over small metal surfaces such as nails or bolt heads. over large steel surfaces, use Dulux all metal primer.



Features and Benefits

- Excellent coverage
- Superior adhesion
- Mould resistant
- Recoatable with all systems
- Water based
- Multipurpose
- Obliterates substrate
- Sticks to substrates increasing life of paint system.
- Helps resist mould growth
- Use under acrylic or oil based topcoats
- Easy clean up, low odour.
- One product primes, seals and undercoats.

Standards And Certifications



Can contribute towards satisfying Green Star Credits

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

Interior and exterior surfaces including paperfaced plasterboard, timber, MDF, brick, render, masonry, concrete, cement sheet, Zinalume®, galvanised iron, PVC and previously painted surfaces. For set plaster, use Dulux PRECISION® Sealer Binder.

✓ Interior ✓ Exterior ✓ Wall ✓ Ceiling ✓ Doors, Windows & Trim ✓ Roof ✓ Fence

Precautions and Limitations

All preparation and painting must conform to AS/NZS2311: The Painting of Buildings.

Do not overspread or exceed 14 sqm/L per coat. In hot weather, rinse brush every half hour or use two and keep one standing in water.

Do not apply if temperature is under 10C, or when temperature of surface may fall below 10C during the drying period, otherwise film formation will not be complete and poor properties will result.

*Flash rust resistant means spot priming, with a metal primer, over nail heads, bolts and similar metal surfaces is not normally required. 1-Step Prep can be applied over any surface listed under "Uses" which may include nail heads and bolts. On large metal surfaces Precision All Metal Primer is recommended. Call Help & Advice if further assistance is required.

Although 1-Step Prep is suitable for most timbers, tannin rich timbers may require 1-Step Oil based to prevent tannins from bleeding to the surface

Performance Guide

Weather

Excellent when used as part of approved system.

Heat Resistance
Up to 70C.

Water






Excellent when topcoated with approved topcoat.

Solvent

Sensitive to aromatic hydrocarbons, alcohols and ketones.

Abrasion

Good when topcoated.

Typical Properties			
Gloss Level Low Sheen			
Colour White, may be tinted up to 28ml (1Y) per litre.			
Components 1		Number of Coats 1	
Toxicity Lead free. Dry film is non-toxic.		V.O.C. Level < 40g/L untinted	
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="43"/>	
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="71"/>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="31"/>
Recoat Time (min/hours)	<input type="text" value="2 Hours"/>	<input type="text"/>	<input type="text"/>
Theoretical Spread Rate (m ² /L)	<input type="text"/>	<input type="text"/>	<input type="text" value="14"/>

Application Guide

Surface Preparation

- Do not apply paint if the temperature is below 10°C or likely to fall below 10°C during the drying period.

All surfaces must be thoroughly clean and free of all loose dirt, grease, mould, surface chalk and loose or flaking paint. New timber surfaces should be sanded smooth and dusted down prior to priming. Fill nail holes, imperfections and cracks with a suitable filler, sand and dust off.

If applying to new paperfaced plasterboard with jointing compound, a second coat may be required to ensure an even finish.

For set plaster, use Dulux PRECISION® Sealer Binder.

Application Procedure and Equipment

Brush, roller, conventional or airless spray.

ROLLER: Using a medium nap roller apply a full even coat direct from the container and finish by light parallel strokes with a dry roller.

Stir contents thoroughly before and during use.

AIRLESS/CONVENTIONAL SPRAY: Suitable for application by all standard spray equipment. If necessary thin with up to 100ml per litre of water to aid atomisation.

BRUSH: Wet brushes with water prior to use to avoid clogging. Apply a full even coat direct from the container.

When painting exterior surfaces, ensure topcoat is applied no more than one week after application.

Health and Safety

SDS Number

DLXNZLEN002997

SDS Link

[View SDS Link](#)

Personal Equipment

Wear eye protection and when spraying wear a dust mask.

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

Transport and Storage

Pack A

630-D0131

Size:

500mL 1L 2L 4L 10L

Weight:

0.6Kg 1.3Kg 2.6Kg 5.4Kg 13.4Kg

Flash Point

NA

UN Number

NA

Dangerous Goods Class

NA

Package Group

NA

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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/ NZS 4361 Parts 1 and 2 and Worksafe Australia or New Zealand guidelines.