

## 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

**43**

Min

Max

Recommended

Wet Film Per Coat (microns)



**71**

Dry Film Per Coat (microns)



**31**

Recoat Time (min/hours)

**2 Hours**



Theoretical Spread Rate (m<sup>2</sup>/L)



**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.