AUDU00148 Dulux 1 Step Prep

Introduction

Part A
630D0131

Approvals
APAS 0172 & Green Star: Complies with the requirements for the Indoor Environment Quality credit in Green Star Australia rating tools.

Description and Image

Dulux 1 Step Prep is a multi-surface Primer Sealer Undercoat.
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 all 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

- Superior adhesion
- Mouldshield technology
- Interior & exterior use
- No sanding required on most surfaces
- Mould resistance
- Excellent coverage

Standards And Certifications

Australian Paint Approval Scheme

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, masonry, concrete, cement sheet, Zincalume, galvanised iron, PVC, and previously painted surfaces.

✓ **Interior** ✓ **Exterior**

Precautions and Limitations

All preparation and painting must conform to AS2311: 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, 132525, 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**	Thinner **Water**

Colour
White, may be tinted up to 28mL (1Y) per litre.

Components
1

V.O.C. Level
<31 g/L inclusive of Dulux Low VOC tinter

Meets GBCA 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.

Sanding Properties
Excellent

Touch Dry
30 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: **40**

	Min	Max	Recommended
Wet Film Per Coat (microns)	71	71	71
Dry Film Per Coat (microns)	29	29	29
Recoat Time (min/hours)	2 hours	Indefinite	2 hours
Theoretical Spread Rate (m²/L)	14	14	14

Application Guide

Surface Preparation

All surfaces must be thoroughly cleaned and free of all loose dirt, grease, stains, mould, surface chalk and loose or flaking paint. Wash unpainted timber surfaces with a suitable timber cleaner to remove excess tannins or greyed timber. New timber surfaces should also be sanded smooth and dusted down prior to priming. Fill nail holes, imperfections and cracks with a suitable filler, sand and dust off.
For set plaster or plasterglass use sealer binder as the prepcoat.

Application Procedure and Equipment

Brush, roller, conventional or airless spray.
Note: Spray application is not recommended for priming timber surfaces.

Stir contents thoroughly before and during use. Apply direct from the can. May be applied to dampened surfaces. If applied over dry, porous surfaces, dampen surfaces before applying.

Brush: Wet brushes with water prior to use to avoid clogging. Apply a full even coat direct from the container. Under hot conditions it may be necessary to thin with up to 100mL/L of clean water.

Roller: Using a medium nap roller apply a full even coat and finish with light parallel strokes without reloading the roller.

Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin with up to 100mL/L of water water to aid atomization.

Note: Spray application is not recommended for priming timber surfaces.

Health and Safety

SDS Number	SDS Link
DLXGHSEN002997	**View SDS Link**

Please refer to SDS Link. In case of emergency, please call 1800 220 770.

Transport and Storage

Pack A
630-D0131

Size:	Weight:
0.5L, 1L, 2L, 4L, 10L, 15L	**0.71kg, 1.42kg, 2.84kg, 5.68kg, 14.2**

Flash Point	UN Number
N/A	**N/A**
Dangerous Goods Class	Package Group
N/A	**N/A**

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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.