

Dulux 1 Step Prep

AU_DD02479

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

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.

Features

- Superior adhesion
- Mouldshield technology
- Interior & exterior use

Benefits

- No sanding required on most surfaces
- Mould resistance
- Excellent coverage

Uses

Interior and exterior surfaces including paperfaced plasterboard, timber, MDF, brick, masonry, concrete, cement sheet, Zinalume, galvanised iron, PVC, and previously painted surfaces.

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 VOC Requirement?	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 Method	    Air Spray Airless Spray Brush Roller																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Solids By Volume</td> <td style="text-align: center;">40</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Min</td> <td style="text-align: center;">Max</td> <td style="text-align: center;">Recommended</td> </tr> <tr> <td>Wet Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">71</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">29</td> </tr> <tr> <td>Recoat Time (min)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td></td> <td></td> <td style="text-align: center;">14</td> </tr> </table>			Solids By Volume	40				Min	Max	Recommended	Wet Film Per Coat (microns)			71	Dry Film Per Coat (microns)			29	Recoat Time (min)				Theoretical Spread Rate (m ² /L)			14
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Typical Properties Notes	Recoat - 2 hours @25°C/50% relative humidity. Under cooler or more humid conditions allow longer drying times. If recoating with a solvent-based paint, allow 1-Step to dry for 24hr before recoating.																										

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> 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 precoat.
Application Procedure And Equipment	<ul style="list-style-type: none"> 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			
MSDS Number	DLXGHCEN002997		
MSDS Link	https://go.lupinsys.com/duluxgroup/harms/published_materials/ee84e3a12b701ff3a871c61f5d171464-published/attachments/192e67a3e5f6643a701217cc4a25e8cf.pdf		
Health Effects	For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service. Splashes to the eye may cause eye irritation. When spraying, inhalation of mists may produce respiratory irritation.	Protective Equipment	Wear eye protection and when spraying wear a dust mask.
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	630-D0131	Shipment Name	Not dangerous goods. No special transport requirements.
Size	0.5L, 1L, 2L, 4L, 10L, 15L	Weight	0.71kg, 1.42kg, 2.84kg, 5.68kg, 14.2kg, 21.3kg
Flash Point	N/A	UN Number	N/A
Dangerous Goods Class	N/A	Package Group	N/A

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