

AUPR00018 Dulux Professional Total Prep

Introduction

Part A
664-89049

Approvals
APAS 0172 (CLASS II)

Description and Image

Dulux Professional Total Prep is a high quality, 100% acrylic primer/sealer/undercoat, with excellent opacity, adhesion, flow and sealing and filling properties. It is suitable for interior and exterior use on a variety of surfaces.

Features and Benefits

- Extremely high opacity
- Excellent adhesion
- Water based
- Multipurpose
- Obliterates substrate allowing 2 coat system, saves application time.
- Sticks to substrates increasing life of paint system.
- Use under acrylic or oil based topcoats, 1 product does it all.
- Easy clean up, low odour.
- One product primes, seals and undercoats.

Uses

Use Dulux Professional Total Prep as a water based primer/sealer/undercoat on all interior and exterior brick, masonry, render, concrete, Hardiflex, paper faced wallboard, sound timber, Zinalume, galvanised iron, suitably primed metal and previously painted surfaces. All Dulux Professional water based and oil based topcoats can be used over this product.

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings.

Do not overspread or exceed 14.0 square metres per litre 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.

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			
Toxicity Lead free. Dry film is non-toxic.		V.O.C. Level <30 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 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	
		45.5	
	Min	Max	Recommended
Wet Film Per Coat (microns)	72	72	72
Dry Film Per Coat (microns)	32	33	33
Recoat Time (min/hours)	2 Hours	Indefinite	
Theoretical Spread Rate (m ² /L)	14.0	14.0	14.0

Application Guide

Surface Preparation

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.

For plaster surfaces use sealer binder as the prep-coat.

Application Procedure and Equipment

Roller, Brush & Spray

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 surface 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 per litre of clean water.

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.

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.

Spray application is not recommended for priming timber surfaces.

Health and Safety

SDS Number

DLXGHSEN000234

SDS Link

[View SDS Link](#)

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

Transport and Storage

Pack A

664-89049

Size:

Weight:

4 Litre 10 Litre 15 Litre

6.1 Kg 15.0 Kg 22.6 Kg

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 4361 Parts 1 and 2 and Worksafe Australia guidelines.