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, Zincalume, 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 (m²/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	SDS Link
DLXGHSEN000234	**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	UN Number
NA	**NA**
Dangerous Goods Class	Package Group
NA	**NA**

Disclaimer

This Data Sheet is copyright to DuluxGroup (Australia) Pty Ltd and/or DuluxGroup (New Zealand) Pty Ltd (collectively, 'Dulux'). It may not be varied or altered without the prior written consent of Dulux, and if it is, Dulux has no responsibility or liability for those variations.

Unless Dulux has provided you with a customised, project-specific specification, this Data Sheet does not represent that any particular product or product system will be suitable for your project.

Any information provided in this Data Sheet is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Data Sheet, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from www.duspecplus.com.au. Climatic conditions at application time can affect product suitability and performance.

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.

Where any liability of Dulux in respect of this Data Sheet cannot by law be excluded, Dulux's liability is limited, as permitted by law and at Dulux's option, to resupply of the relevant products or services or to reimbursing the cost of those products or services.

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.