NZPR00102 Dulux Professional Total Prep Primer Sealer Undercoat

Introduction

Product Code
664-89049

Approvals
APAS-0163/2, APAS-0172

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
- Recoatable with all systems
- 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, suitably primed Zincalume, galvanised iron, suitably primed metal and previously painted surfaces. This product is also suitable for use under wallpaper. 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	Water
Up to 70C.	**Excellent when topcoated with approved topcoat.**
Solvent	Abrasion
Sensitive to aromatic hydrocarbons, alcohols and ketones.	**Good when topcoated.**

Typical Properties

Gloss Level
Flat

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

Components	Number of Coats
1	1

Toxicity	V.O.C. Level
Lead free. Dry film is non-toxic.	39.2g/L untinted

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

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	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		
Theoretical Spread Rate (m²/L)	14.1	14.1	14.1

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 set plaster or plasterglass use sealer binder as the prepcoat.

Application Procedure and Equipment

NOTE: Spray application is not recommended for priming timber surfaces.
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 50ml per litre of clean water.
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.
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.
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.

Health and Safety

SDS Number	SDS Link
DLXNZ7EN000234	**View SDS Link**

Please refer to SDS Link. In case of emergency, please call 0800 220 770.

Transport and Storage

Pack A
664-89049

Size:	Weight:	
4 Litre 10 Litre 15 Litre	5.4 Kg 13.4 Kg 21.795 Kg	

Flash Point	UN Number
NA	**NA**

Dangerous Goods Class	Package Group
NA	**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.