

Dulux Professional Total Prep

AUDD1169

Part A	664-89049
Approvals	APAS 0172

Description

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

- Extremely high opacity
- Excellent adhesion
- Water based
- Multipurpose

Benefits

- 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	<45 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;">41.8</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 style="text-align: center;">69</td> <td style="text-align: center;">71</td> <td style="text-align: center;">71</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td style="text-align: center;">29</td> <td style="text-align: center;">27</td> <td style="text-align: center;">27</td> </tr> <tr> <td>Recoat Time (min)</td> <td style="text-align: center;">2 Hours</td> <td style="text-align: center;">Indefinite</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">14</td> <td style="text-align: center;">14</td> <td style="text-align: center;">14</td> </tr> </table>			Solids By Volume	41.8				Min	Max	Recommended	Wet Film Per Coat (microns)	69	71	71	Dry Film Per Coat (microns)	29	27	27	Recoat Time (min)	2 Hours	Indefinite		Theoretical Spread Rate (m²/L)	14	14	14
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> 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 precoat.
Application Procedure And Equipment	<ul style="list-style-type: none"> 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. <p>NOTE: Spray application is not recommended for priming timber surfaces.</p>

Health And Safety			
MSDS Number	DLXGHCEN000234	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	Personal 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	664-89049	Shipment Name	Not dangerous goods. No special transport requirements.
Size 4 Litre 10 Litre 15 Litre		Weight 5.8 Kg 14.5 Kg 21.8 Kg	
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA

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