

Datasheet



NZPR00093 Dulux Professional Acrylic Sealer Undercoat

Introduction

Product Code 664-84191

004-04191

Approvals

APAS-0163/2; APAS-0172, Environmental Choice Certified.

Description and Image

Previously known as DULUX PROFESSIONAL UltraSeal Acrylic Sealer U/C

DULUX PROFESSIONAL UltraSeal Acrylic Sealer Undercoat is an acrylic paint with excellent opacity, adhesion, sealing, filling and flow. It is suitable for interior areas, particularly new walls and ceilings.

Features and Benefits

- Extremely high opacity
- Excellent adhesion
- Recoatable with all systems
- Water based
- 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.

Uses

Use DULUX PROFESSIONAL UltraSeal Acrylic Sealer Undercoat as a quick drying sealer undercoat on interior masonry, plaster, paper faced wallboards and suitably primed timber and metal. Suitable for both oil based and water based top coats.

Precautions and Limitations

Do not overspread or exceed recommended spreading rate. 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 a fall-off in properties will result.

Performance Guide		
Weather Not recommended for exterior use.		
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					
Thinner Water					
Colour White, may be tinted up to 25ml per litre.					
Components 1		Number of Coats 1			
Toxicity Lead free. Dry film is non-toxic.		V.O.C. Level 45 g/L			
Touch Dry 20 Minutes					
Clean Up					
نغ Water					
Clean Up Description Clean all equipment with water.					
Application Methods					
Air Spray 🛉 Airless Spray 👎 Brush 🚏 Roller					
Application Conditions	Solids by Volume				
	37				
	Min	Max	Recommended		
Wet Film Per Coat (microns)	80	80	80		
Dry Film Per Coat (microns)	28	28	28		
Recoat Time (min/hours)	2 Hours	Indefinite			
Theoretical Spread Rate (m²/L)	12.5	12.5	12.5		





Application Guide

Surface Preparation

All surfaces must be thoroughly clean and free of all loose dirt, grease, mould, mildew and wax, surface chalk and loose or flaking paint, efflorescence, mould and loose surface plaster.

Sand smooth and dust down. Prepare surface in accordance with the requirements of the chosen system.

Application Procedure and Equipment

Brush, roller, conventional or airless 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 short 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.

Health and Safety	
SDS Number DLXNZLEN001793	SDS Link <u>View SDS Link</u>
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Using Safety Precautions

For detailed information refer to the product label and the current Material Safety Data Sheet available through Dulux NZ Sales and Customer Service offices.

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

Transport and Storage		
Pack A 664-84191		
Size: 4 Litre 10 Litre	Weight: 6.3 Kg 16.1 Kg	
Flash Point NA		UN Number NA
Dangerous Goods Class NA		Package Group NA







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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 <u>www.duspecplus.co.nz</u>. 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.

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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.