AUPR00030 Dulux Professional Acrylic Primer

Introduction

Part A
664-84187

Approvals
APAS 0183

Description and Image

Dulux Professional Acrylic Primer is a high quality 100% acrylic water based primer designed for use on interior and exterior substrates,
particularly suited to timber, brick and masonry.



Features and Benefits

- Easy sanding
- Excellent adhesion
- Off-white colour
- Tannin stain blocking
- Produces a smooth surface of even porosity ready for topcoating
- Sticks well to porous substrates to increase life of paint systems
- Improves the opacity of light coloured topcoats
- Reduces the likelihood of tannin staining through topcoats

Uses

Use Dulux Professional Acrylic Primer to produce a smooth even surface on porous subtrates such as timber, brick and masonry. Will help reduce likelihood of tannin bleed on new timber. Can be topcoated with any water based or oil based product.

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings.
Do not overspread or exceed 14 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 **Resists rain and condensation when used as part of approved system.**
Solvent **Sensitive to aromatic hydrocarbons, alcohols and ketones.**	Abrasion **Good when topcoated.**

Typical Properties

Gloss Level **Low Sheen**	Thinner **Water**

Colour
Off-white

Components
1

Toxicity **Lead free. Dry film is non-toxic and conforms to AS1647, Part 3.**	V.O.C. Level **<45 g/L**

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.

Touch Dry
30 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: **36.4**

	Min	Max	Recommended
Wet Film Per Coat (microns)	71	71	71
Dry Film Per Coat (microns)	26	26	26
Recoat Time (min/hours)	2 Hours	Indefinite	
Theoretical Spread Rate (m²/L)	14	14	14

Application Guide

Surface Preparation

- Do not apply paint if the temperature is below 10°C or likely to fall below 10°C during the drying period.

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

Application Procedure and Equipment

Brush, roller, conventional or airless spray.
Note: Spray application is not recommended for priming timber substrates as penetration into surface is not as good.

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.

Health and Safety

SDS Number	SDS Link
DLXGHSEN001258	**View SDS Link**

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

Transport and Storage

Pack A
664-84187

Size:	Weight:
10L only	**13.5 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 4361 Parts 1 and 2 and Worksafe Australia guidelines.