

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 substrates 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 tint 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

DLXGHSEN001258

SDS Link

[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

NA

UN Number

NA

Dangerous Goods Class

NA

Package Group

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.