

NZDU00412 Dulux Precision Stain & Mould Blocker

Introduction

Product Code
50SX390A

Description and Image

Dulux PRECISION Stain & Mould Blocker is an interior & exterior water based, fast drying, powerful stain blocker for a wide range of oil based stains. It blocks stains ensuring they do not migrate through subsequent coats of paint. Dulux PRECISION Stain & Mould Blocker has been specifically formulated to inhibit mould & mildew growth. With excellent adhesion properties, it is suitable as a primer, sealer and undercoat.

Features and Benefits

- Water Based
- Stops stains migrating, thereby preventing discolouration of topcoats
- Primes interior & exterior surfaces
- Low odour, easy application, fast drying - touch dry 20min, re-coat 2 hours
- Powerful stain blocking with mould & mildew inhibitors
- Can be used under both oil and water based premium topcoats

Uses

Plasterboard
Hard set plaster
MDF
Timber
Metal
uPVC
Abraded fibreglass
Masonry

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings. Do not overspread or exceed 12.0 square metres per litre per coat. In hot weather, rinse brush every half hour or use two and keep one standing in water. Only apply if surface, air and product temperatures are between 10°C and 32°C. 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.

NOTE: Dulux Stain & Mould Blocker cannot be applied directly over mould. Mould and mildew must be removed using commercial bleach or other safe means prior to applying Precision Stain & Mould Blocker.

Performance Guide

Weather

Excellent when used as part of approved system.

Heat Resistance Up to 70C.	Water Good when top coated with approved topcoat.
Solvent Sensitive to aromatic hydrocarbons, alcohols and ketones.	Abrasion Good when top coated. Product designed to be sandable prior to application of top coat

Typical Properties			
Gloss Level Flat	Thinner Water		
Colour White, Tinting not recommended for stain blocking applications. For non stain blocking applications may be tinted to 2Y or 60ml of Decorama tinter per 4 litres. When tinting, tint to a lighter shade than the topcoat is recommended.			
Components 1	Number of Coats 1		
Toxicity Lead free. Dry film is non-toxic.	V.O.C. Level < 60g/L		
Meets ECNZ V.O.C. Requirements? No			
Sanding Properties Sandable when dry - 2 hours			
Clean Up  Water			
Application Methods  Air Spray  Airless Spray  Brush  Roller			
Application Conditions			
Solids by Volume 42			
Wet Film Per Coat (microns)	Min 83	Max 100	Recommended 83
Dry Film Per Coat (microns)	35	42	35
Recoat Time (min/hours)	1 hour	30 days	2 hours
Theoretical Spread Rate (m ² /L)	12	10	12
Typical Property Notes Vehicle:- Acrylic Weight solids: - 55% (+/-) 2% Volume Solids:- 42% (+/-) 2% Weight per Litre:- 1.30 (+/-) 0.02 Viscosity: - Medium Fluid			

Application Guide

Surface Preparation

All surfaces must be thoroughly dry, 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. Spot prime filled areas.

For hard set plaster surfaces use Dulux Sealer Binder or Precision High Opacity Stain Blocker as the prepcoat.

For best results Dulux recommends that as much of the stain as possible should be cleaned from the surface before Precision Stain & Mould application.

Application Procedure and Equipment

Roller, Brush & Spray. Spray application not recommended for timber surfaces.

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. NOTE: Spray application is not recommended for priming timber surfaces.

Clean brushes and rollers with water after use

Health and Safety

SDS Number

DLXNZLEN001273

SDS Link

[View SDS Link](#)

Using Safety Precautions

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.

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

Transport and Storage

Pack A

50SX390A

Size:

Weight:

1L 4L

1.53 Kg 5.55 Kg

Flash Point

NA

UN Number

NA

Dangerous Goods Class

Not classified as a Dangerous Good under NZS 5433:2012

Package Group

NA

Images



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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.