AUDU00120 Dulux Precision Stain and Mould Blocker

Introduction

Part A
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 Precsion 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
- Low Odour
- Stops stains migrating, thereby preventing discolouration of topcoats
- Primes interior & exterior surfaces
- Easy application, fast drying - touch dry 20min, re-coat 2 hours
- Powerful stain blocking with mould & mildew inhibitors
- Multi surface preparation. Suitable for a wide range of surfaces
- Locks in oil based stains such as graffiti, grease & mould stains ensuring they do not migrate through subsequent coats of paint

Uses

Plasterboard, Hard set plaster, MDF, Timber, Metal, PVC, 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.

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 stainblocking applications.**	
Components **1**	Number of Coats **1 For smooth surfaces.**
Toxicity **Lead free. Dry film is non-toxic.**	V.O.C. Level **<60g/l untinted**
Shelf Life **2 years from date of manufacture - unopened Can**	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.
Sanding Properties **Sandable when dry - 2 hours**	
Touch Dry **30 minutes**	
Clean Up **Water**	
Clean Up Description Clean all equipment with warm soapy water then rinse with fresh water. Clean dry overspray with mineral turpentine	
Application Methods **Air Spray** **Airless Spray** **Brush** **Roller**	

Application Conditions

Solids by Volume: **42**

	Min	Max	Recommended
Wet Film Per Coat (microns)	100	83	83
Dry Film Per Coat (microns)	42	35	35
Recoat Time (min/hours)	1 hour	30 days	1 hour
Theoretical Spread Rate (m²/L)	10	12	12

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.

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 **DLXGHSEN001273**	SDS Link **View SDS Link**
SDS Number **For detailed information refer to the product label and the current material safety data sheet available through customer service.**	SDS Link
SDS Number **View SDS Link**	SDS Link
SDS Number **New Zealand: 0800 800 424**	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 1800 220 770.

Transport and Storage	
Pack A **50SX390A**	
Size: **1 Litre, 4 Litre, 10 Litre**	Weight: **1.3kg, 5.2kg, 13kg**
Flash Point **Not applicable -- Water based**	UN Number **Not applicable**
Dangerous Goods Class **Not classified as Dangerous Goods**	Package Group **Not classified as Dangerous Goods**

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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.