AUDU00108 Dulux Precision High Opacity Stain Blocker

Introduction

Part A
30SX384A

Description and Image

Dulux Precision High Opacity Stain Blocker is an interior & exterior oil based, fast drying, superior stain blocker for a wide range of water & oil based stains. One coat effectively blocks stains so they will not migrate through subsequent coats of paint. It delivers excellent hiding power over stubborn stains & dark colours and is ideal for blocking tannin.With excellent adhesion properties, it is suitable as a primer, sealer and undercoat.

Features and Benefits

- Oil Based
- Fast drying - touch dry 45min, re-coat 90min
- Blocks water & oil based stains
- Stops stains migrating, thereby preventing discolouration of topcoats
- Primes interior & exterior surfaces
- Easy application, quick drying oil based
- Seals stains from dark colours, grease, rust, crayon, lipstick, graffiti, markers, knots, saps streaks, tannin bleed
- Multi surface preparation. Suitable for a wide range of surfaces
- One coat effectively blocks most stains so they will not migrate into the topcoat

Uses

New & previously painted surfaces, Bare plaster, Hard set plaster, MDF, Wood, Metal, PVC, Fibreglass, Masonry

Precautions and Limitations

All preparation and painting must conform to AS/NZS 2311:2009 Guide to the painting of buildings.

NB: This Standard provides a guide to products and procedures for the painting of buildings for general domestic, commercial and industrial use. The Standard does not include a specific recommendation for the long-term protection of iron or steel exposed directly to the atmosphere or to internal climates likely to have aggressive environments which are dealt with in AS/NZS 2312.

Do not apply if the surface temperature is below 10C or conditions indicate it will fall below10C during the drying period.
For stainblocking applications do not tint
For stainblocking applications do not thin

Performance Guide

Weather
Excellent when used as part of an approved system

Heat Resistance **Up to 120C. Prolonged exposure to 120C heat will cause embrittlement.**	Water **Excellent resistance to condensation and water splash as part of a system**
Solvent **Resistant to alcohols and aliphatic hydrocarbons. Film is susceptible to attack from strong aromatic and ketone/acetate solvents**	Abrasion **Good when topcoated**
Acid **Some components may react if exposed even to mild acid conditions.**	Alkali **Resistant to intermittent exposure to mild alkali**

Typical Properties

Gloss Level **Flat**	Thinner **Mineral Turpentine**

Colour
White, Tinting not recommended for stainblocking applications. For non stainblocking 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 For smooth surfaces.**
Toxicity **Lead Free, Dry Film is non-toxic**	V.O.C. Level **< 420g/l untinted**
Shelf Life **2 years**	Meets GBCA V.O.C. Requirements? **No**
Sanding Properties **Sandable when dry - 24 hours)**	Mixing Ratio **N/A**
Pot Life **N/A**	Touch Dry **45 minutes**

Clean Up

Mineral Turpentine

Clean Up Description
Clean all equipment with mineral turpentine
Clean any oversray or spillage with mineral turpentine

Application Methods

Air Spray **Airless Spray** **Brush** **Roller**

Application Conditions

Solids by Volume: **48.4**

	Min	Max	Recommended
Wet Film Per Coat (microns)	125	83	83
Dry Film Per Coat (microns)	60.5	40	40

Recoat Time (min/hours)	90 minutes	indefinite	90 minutes
Theoretical Spread Rate (m²/L)	8	12	12

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 should be thoroughly dry, clean and free of all loose dirt, surface chalk, grease, mould, mildew, wax and loose or flaking paint.
Sand smooth, dust down, fill and prime in accordance with the requirements of the chosen system

Application Procedure and Equipment

Brush Roller, conventional spray or airless spray application.
Stir thoroughly before and during use.
For Stainblocking applications do not tint or thin.

Apply one even coat of precision High Opacity Stain Blocker. For heavily stained surfaces and for paperfaced plasterboard where there is a different texture between the paper and jointing compound or where extra filling and smoothness is required, apply a second coat of precision High Opacity Stain Blocker.

For optimal coverage and smoothness, apply with:
Brush: High quality synthetic filament brush (Nylon or Polyester) Apply in full even coating direct from the container.
Roller: Medium nap synthetic roller (10-13mm on smooth surfaces or 13-18mm on semi-rough or porous surfaces) Apply in full even coating direct from the container.
Spray: Do not thin for stain blocking applications. Suitable for application by all standard spray equipment.

Clean Brushes and Rollers with Mineral Turpentine prior to and after use.

Health and Safety

SDS Number **DLXGHSEN001194**	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 **Australia : 13 25 25**	SDS Link
SDS Number **New Zealand: 0800 800 424**	SDS Link

Using Safety Precautions
Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.
Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet.
Wash contaminated clothing and other protective equipment before storing or re-using.

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

Transport and Storage	
Pack A **Precision High Opcity Stain Blocker Line/Shade 30SX384A**	
Size: **1 Litre, 4 Litre, 10 Litre**	Weight: **1.3kg, 5.3kg, 13.4kg**
Flash Point **>23C**	UN Number **1263**
Dangerous Goods Class **3**	Package Group **III**

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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.