

NZDU00411 Dulux Precision Ceiling Stain Blocker

Introduction

Product Code
32PD0092

Description and Image

Dulux PRECISION Ceiling Stain Blocker is an interior & exterior oil based, fast drying, superior stain blocker for a wide range of water & oil based stains. The vertical spray nozzle allows for convenient application to ceilings. 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

- Vertical spray nozzle
- Interior & exterior use
- Blocks stains from migrating through to the topcoat
- Fast Drying
- Convenient spray application for vertical surfaces
- Ideal for minor spot repair jobs
- Prevents discolouration of the topcoat
- Touch dry 45min, re-coat 90min

Uses

Use on new and previously painted surfaces. Ideal for spot repair jobs over fly dirt. Suitable substrates include wallpaper, pine, cedar, MDF, chipboard, & plywood.

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 below 10C during the drying period.

Performance Guide

Weather

Excellent when used as part of 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

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																																																																					
Colour White																																																																					
Components 1	Number of Coats 1																																																																				
Toxicity Lead Free, Dry Film is non-toxic																																																																					
Shelf Life 2 Years	Meets ECNZ V.O.C. Requirements? No																																																																				
Sanding Properties Sandable when dry																																																																					
Touch Dry 45 Minutes																																																																					
Clean Up Description Mineral Turpentine																																																																					
Application Methods																																																																					
Aerosol																																																																					
Application Conditions <table> <tr> <td colspan="3">Solids by Volume</td></tr> <tr> <td colspan="3" style="text-align: center;">48.4</td></tr> <tr> <td colspan="3"> Min <table> <tr> <td colspan="3" style="text-align: center;">83</td></tr> <tr> <td colspan="3" style="text-align: center;">125</td></tr> <tr> <td colspan="3" style="text-align: center;">83</td></tr> </table> </td></tr> <tr> <td colspan="3"> Max <table> <tr> <td colspan="3" style="text-align: center;">60.5</td></tr> <tr> <td colspan="3" style="text-align: center;">40</td></tr> <tr> <td colspan="3" style="text-align: center;">90 minutes</td></tr> </table> </td></tr> <tr> <td colspan="3"> Recommended <table> <tr> <td colspan="3" style="text-align: center;">40</td></tr> <tr> <td colspan="3" style="text-align: center;">12.1</td></tr> </table> </td></tr> <tr> <td colspan="3"> Wet Film Per Coat (microns) <table> <tr> <td colspan="3" style="text-align: center;">83</td></tr> </table> </td></tr> <tr> <td colspan="3"> Dry Film Per Coat (microns) <table> <tr> <td colspan="3" style="text-align: center;">40</td></tr> </table> </td></tr> <tr> <td colspan="3"> Recoat Time (min/hours) <table> <tr> <td colspan="3" style="text-align: center;">Indefinite</td></tr> </table> </td></tr> <tr> <td colspan="3"> Theoretical Spread Rate (m²/L) <table> <tr> <td colspan="3" style="text-align: center;">12.1</td></tr> <tr> <td colspan="3" style="text-align: center;">8</td></tr> <tr> <td colspan="3" style="text-align: center;">12.1</td></tr> </table> </td></tr> </table>	Solids by Volume			48.4			Min <table> <tr> <td colspan="3" style="text-align: center;">83</td></tr> <tr> <td colspan="3" style="text-align: center;">125</td></tr> <tr> <td colspan="3" style="text-align: center;">83</td></tr> </table>			83			125			83			Max <table> <tr> <td colspan="3" style="text-align: center;">60.5</td></tr> <tr> <td colspan="3" style="text-align: center;">40</td></tr> <tr> <td colspan="3" style="text-align: center;">90 minutes</td></tr> </table>			60.5			40			90 minutes			Recommended <table> <tr> <td colspan="3" style="text-align: center;">40</td></tr> <tr> <td colspan="3" style="text-align: center;">12.1</td></tr> </table>			40			12.1			Wet Film Per Coat (microns) <table> <tr> <td colspan="3" style="text-align: center;">83</td></tr> </table>			83			Dry Film Per Coat (microns) <table> <tr> <td colspan="3" style="text-align: center;">40</td></tr> </table>			40			Recoat Time (min/hours) <table> <tr> <td colspan="3" style="text-align: center;">Indefinite</td></tr> </table>			Indefinite			Theoretical Spread Rate (m ² /L) <table> <tr> <td colspan="3" style="text-align: center;">12.1</td></tr> <tr> <td colspan="3" style="text-align: center;">8</td></tr> <tr> <td colspan="3" style="text-align: center;">12.1</td></tr> </table>			12.1			8			12.1		
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 | || Typical Property Notes Spreadrate - 1.5m² / 350g spray can | | |
| Vehicle: - Modified Alkyd Weight Solids: - 68.6 (+/-) 2% Volume Solids: - 48.4% (+/-) 2% Weight Per Litre (kg/litre): - 0.804 - 0.854 | | |

Application Guide

Surface Preparation

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

Application Procedure and Equipment

BEFORE SPRAYING

Protect all adjoining surfaces from overspray. Shake the can well for at least one minute after the ball starts to move before use and regularly during use. Lower temperatures and high humidity will slow the drying speed. Avoid spraying when air or surface temperature is below 10°C or above 35°C. To ensure surface compatibility, test spray on an inconspicuous area.

SPRAY APPLICATION

Hold can upright 15 to 25cm from the surface. Spray vertically with smooth, even strokes parallel to the surface. Apply several light mist coats, wet on wet, rather than one heavy coat which may cause paint dripping or sagging.

AFTER SPRAYING

Prevent blocking by turning the can upside down and spraying until clear gas emerges. Also wipe front of nozzle clean. Clean up overspray while it is still wet with mineral turps.

Health and Safety

SDS Number
DLXNZLEN001403

SDS Link
[View SDS Link](#)

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

Transport and Storage

Pack A

32PD0092-350g

Size:

Weight:

350g

0.425 Kg

Flash Point

-82C

Dangerous Goods Class

2.1 Flammable Gas

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Any information provided in this Data Sheet is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Data Sheet, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from www.duspecplus.com.au. Climatic conditions at application time can affect product suitability and performance.

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.