

Dulux Precision Stain and Mould Blocker

AU_DD02067

Part A	50SX390A
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Description
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
<ul style="list-style-type: none"> • Water Based • Low Odour • Stops stains migrating, thereby preventing discolouration of topcoats • Primes interior & exterior surfaces

Benefits
<ul style="list-style-type: none"> • 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 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.

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 VOC Requirement?	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 Method	    Air Spray Airless Spray Brush Roller																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Solids By Volume</td> <td style="text-align: center;">42</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Min</td> <td style="text-align: center;">Max</td> <td style="text-align: center;">Recommended</td> </tr> <tr> <td>Wet Film Per Coat (microns)</td> <td style="text-align: center;">100</td> <td style="text-align: center;">83</td> <td style="text-align: center;">83</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td style="text-align: center;">42</td> <td style="text-align: center;">35</td> <td style="text-align: center;">35</td> </tr> <tr> <td>Recoat Time (min)</td> <td style="text-align: center;">1 hour</td> <td style="text-align: center;">30 days</td> <td style="text-align: center;">1 hour</td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">10</td> <td style="text-align: center;">12</td> <td style="text-align: center;">12</td> </tr> </table>			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)	1 hour	30 days	1 hour	Theoretical Spread Rate (m²/L)	10	12	12
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Typical Properties 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	<ul style="list-style-type: none"> 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 precoat.
Application Procedure And Equipment	<ul style="list-style-type: none"> 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			
MSDS Number	DLXGHCEN001273 FOR DETAILED INFORMATION REFER TO THE PRODUCT LABEL AND THE CURRENT MATERIAL SAFETY DATA SHEET AVAILABLE THROUGH CUSTOMER SERVICE. AUSTRALIA : 13 25 25 NEW ZEALAND: 0800 800 424	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.
Health Effects	No adverse health effects expected if the product is handled in accordance with the Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are: Inhalation: Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes and respiratory tract, headache and nausea. Skin contact: Contact with skin may result in irritation. Ingestion: No adverse effects expected however large amounts may cause nausea and vomiting. Eye contact: May be an eye irritant.	Flammability	Non-combustible material.
Fire Suppression	If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).	Protective Equipment	B: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES
Welding	As with other materials avoid using paint in areas where active welding operations are being carried out.	Storage	Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials -- Oxidising Agents. Keep containers closed when not in use - check regularly for leaks. SMALL SPILLS Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage. LARGE SPILLS Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services. Dangerous Goods – Initial Emergency Response Guide No: Not applicable.
Disposal	If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations. Unused paint: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper and allowed to dry, and then disposed of via domestic waste collections. Empty paint containers: Should be left open in a well-ventilated area to dry out. When dry, recycle the container via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first. DO NOT REUSE CONTAINER	Handling	Avoid skin and eye contact and inhalation of vapour, mist or aerosols.
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	50SX390A	Shipment Name	PAINT
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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