

**Dulux Precision Stain & Mould Blocker**

**NZ\_DD02117**

<b>Part A</b>	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**
- Water Based
  - Stops stains migrating, thereby preventing discolouration of topcoats
  - Primes interior & exterior surfaces






- Benefits**
- 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

**Performance Guide**

<b>Weather</b>	Excellent when used as part of approved system.	<b>Heat Resistance</b>	Up to 70C.
<b>Water</b>	Good when top coated with approved topcoat.	<b>Solvent</b>	Sensitive to aromatic hydrocarbons, alcohols and ketones.
<b>Abrasion</b>	Good when top coated. Product designed to be sandable prior to application of top coat		

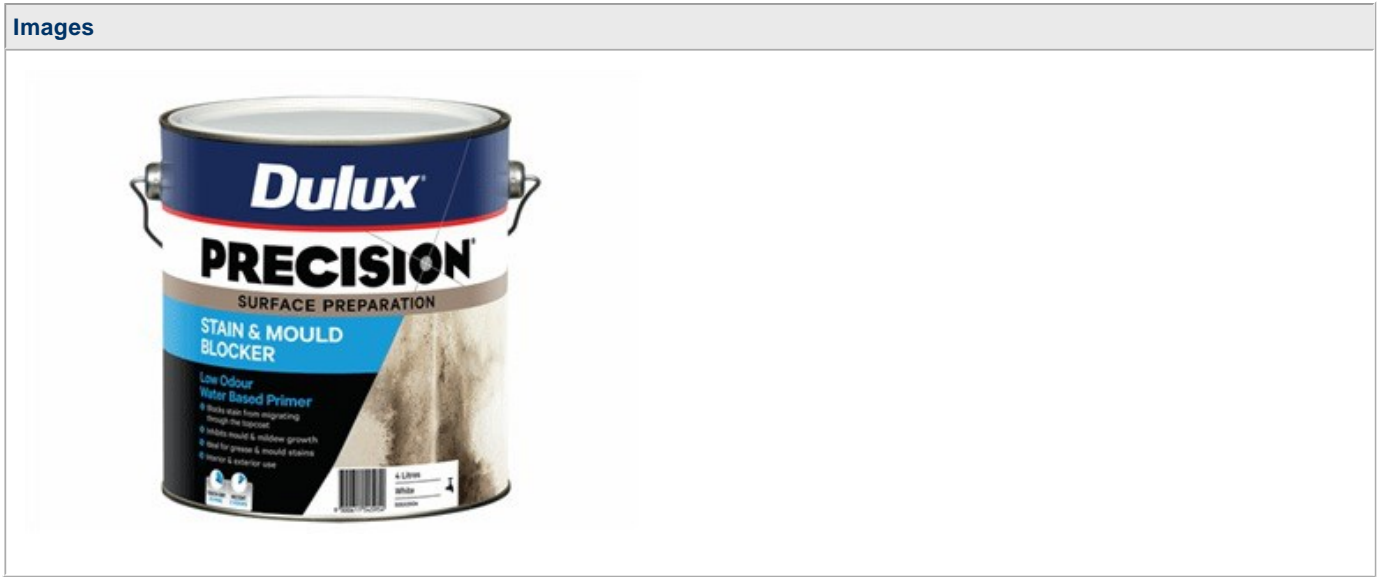
Typical Properties																											
<b>Gloss Level</b>	Flat	<b>Thinner</b>	Water																								
<b>Colour</b>	White, Tinting not recommended for stain blocking applications. For non stain blocking applications may be tinted to 2Y or 60ml of Decorama tinter per 4 litres. When tinting, tint to a lighter shade than the topcoat is recommended.	<b>Components</b>	1																								
<b>Number Of Coats</b>	1	<b>Toxicity</b>	Lead free. Dry film is non-toxic.																								
<b>V.O.C. Level</b>	< 60g/L	<b>Meets GBCA VOC Requirement?</b>	No																								
<b>Sanding Properties</b>	Sandable when dry - 2 hours																										
<b>Clean Up</b>	 Water																										
<b>Application Method</b>	 Air Spray  Airless Spray  Brush  Roller																										
<b>Application Conditions</b>	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;"><b>Solids By Volume</b></td> <td style="text-align: center;">42</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;"><b>Min</b></td> <td style="text-align: center;"><b>Max</b></td> <td style="text-align: center;"><b>Recommended</b></td> </tr> <tr> <td><b>Wet Film Per Coat (microns)</b></td> <td style="text-align: center;">83</td> <td style="text-align: center;">100</td> <td style="text-align: center;">83</td> </tr> <tr> <td><b>Dry Film Per Coat (microns)</b></td> <td style="text-align: center;">35</td> <td style="text-align: center;">42</td> <td style="text-align: center;">35</td> </tr> <tr> <td><b>Recoat Time (min)</b></td> <td style="text-align: center;">1 hour</td> <td style="text-align: center;">30 days</td> <td style="text-align: center;">2 hours</td> </tr> <tr> <td><b>Theoretical Spread Rate (m<sup>2</sup>/L)</b></td> <td style="text-align: center;">12</td> <td style="text-align: center;">10</td> <td style="text-align: center;">12</td> </tr> </table>			<b>Solids By Volume</b>	42				<b>Min</b>	<b>Max</b>	<b>Recommended</b>	<b>Wet Film Per Coat (microns)</b>	83	100	83	<b>Dry Film Per Coat (microns)</b>	35	42	35	<b>Recoat Time (min)</b>	1 hour	30 days	2 hours	<b>Theoretical Spread Rate (m<sup>2</sup>/L)</b>	12	10	12
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<b>Typical Properties Notes</b>	Vehicle:- Acrylic Weight solids:- 55% (+/-) 2% Volume Solids:- 42% (+/-) 2% Weight per Litre:- 1.30 (+/-) 0.02 Viscosity:- Medium Fluid																										

Application Guide	
<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>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.</li> </ul> <p>For hard set plaster surfaces use Dulux Sealer Binder or Precision High Opacity Stain Blocker as the precoat.</p> <p>For best results Dulux recommends that as much of the stain as possible should be cleaned from the surface before Precision Stain &amp; Mould application.</p>
<b>Application Procedure And Equipment</b>	<ul style="list-style-type: none"> <li>Roller, Brush &amp; Spray. Spray application not recommended for timber surfaces.</li> </ul> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Clean brushes and rollers with water after use</p>

Health And Safety			
<b>MSDS Number</b>	DLXNZLEN001273	<b>Using Safety Precautions</b>	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.
<b>MSDS Link</b>	<a href="https://go.lupinsys.com/duluxgroup/harms/pm/f8edc0b5d481f068387808952267791a-published/attachment/nz-sds.pdf">https://go.lupinsys.com/duluxgroup/harms/pm/f8edc0b5d481f068387808952267791a-published/attachment/nz-sds.pdf</a>		
<b>Health Effects</b>	<p>No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:</p> <p>Acute Effects</p> <p>Inhalation: Material is an irritant to mucous membranes and respiratory tract.</p> <p>Skin contact: Contact with skin may result in irritation. Will have a degreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.</p> <p>Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.</p> <p>Eye contact: A moderate eye irritant</p>	<b>Flammability</b>	Non-combustible material.
<b>Fire Suppression</b>	If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).	<b>Protective Equipment</b>	B: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES
<b>Storage</b>	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.	<b>Disposal</b>	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
<b>Handling</b>	Avoid skin and eye contact and inhalation of vapour, mist or aerosols.		
<b>In the case of emergency, please call 0800 734 607</b>			

Precautions And Limitations
<p>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.</p> <p>NOTE: Dulux Stain &amp; 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 &amp; Mould Blocker.</p>

Transport And Storage			
<b>Pack A</b>	50SX390A	<b>Shipment Name</b>	Not classified as a Dangerous Good under NZS 5433:2012
<b>Size</b>		<b>Weight</b>	
1L		1.53 Kg	
4L		5.55 Kg	
<b>Flash Point</b>	NA	<b>UN Number</b>	NA
<b>Dangerous Goods Class</b>	Not classified as a Dangerous Good under NZS 5433:2012	<b>Package Group</b>	NA



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DuluxGroup (New Zealand) Pty Ltd 150 Hutt Park Road NZ ACN 133 404 118