

Dulux Precision High Opacity Stain Blocker

NZ_DD02115

Part A	30SX384A
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Description
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
<ul style="list-style-type: none"> Oil Based Fast drying - touch dry 45min, re-coat 90min Blocks water & oil based stains Stops stain migration Primes interior & exterior surfaces

Benefits
<ul style="list-style-type: none"> Easy application, quick drying oil based Seals stains from dark colours, grease, rust, crayon, lipstick, graffiti, markers, knots, saps streaks, tannin bleed Prevents discolouration of the topcoat Can be used under both water based and oil based premium topcoats

Uses
<p>New & previously painted surfaces Bare plaster Hard set plaster MDF Wood Metal uPVC Fibreglass Masonry</p>

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 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.	Components	1																								
Number Of Coats	1	Toxicity	Lead Free, Dry Film is non-toxic																								
V.O.C. Level	< 420g/l untinted	Shelf Life	2 Years																								
Meets GBCA VOC Requirement?	No	Sanding Properties	Sandable when dry																								
Touch Dry	45 Minutes																										
Clean Up	 Thinner																										
Application Method	 Air Spray  Airless Spray  Brush  Roller																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Solids By Volume</td> <td style="text-align: center;">48.4</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 style="text-align: right;">Wet Film Per Coat (microns)</td> <td style="text-align: center;">83</td> <td style="text-align: center;">125</td> <td style="text-align: center;">83</td> </tr> <tr> <td style="text-align: right;">Dry Film Per Coat (microns)</td> <td style="text-align: center;">40</td> <td style="text-align: center;">60.5</td> <td style="text-align: center;">40</td> </tr> <tr> <td style="text-align: right;">Recoat Time (min)</td> <td></td> <td style="text-align: center;">Indefinite</td> <td style="text-align: center;">90 minutes</td> </tr> <tr> <td style="text-align: right;">Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">12.1</td> <td style="text-align: center;">8</td> <td style="text-align: center;">12.1</td> </tr> </table>			Solids By Volume	48.4				Min	Max	Recommended	Wet Film Per Coat (microns)	83	125	83	Dry Film Per Coat (microns)	40	60.5	40	Recoat Time (min)		Indefinite	90 minutes	Theoretical Spread Rate (m²/L)	12.1	8	12.1
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Typical Properties Notes	Vehicle: - Modified Alkyd Weight Solids: - 68.6 (+/-) 2% Volume Solids: - 48.4% (+/-) 2% Weight Per Litre (kg/litre): - 1.34 (+/-) 0.04 Viscosity: - Medium viscosity liquid.																										

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> 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 <p>Do not apply paint if the temperature is below 10°C or likely to fall below 10°C during the drying period.</p>
Application Procedure And Equipment	<ul style="list-style-type: none"> Brush Roller, conventional spray or airless spray application. <p>Stir thoroughly before and during use.</p> <p>For Stain blocking applications do not tint or thin.</p> <p>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.</p> <p>For optimal coverage and smoothness, apply with:</p> <ul style="list-style-type: none"> Brush: High quality synthetic filament brush (Nylon or Polyester) Apply in full even coating direct from the container. Roller: Medium nap synthetic roller (1013mm on smooth surfaces or 1318mm 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			
MSDS Number	DLXNZLEN001194	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
MSDS Link	https://go.lupinsys.com/duluxgroup/harms/pm/01737d733080c7916f201a833bcadf5e-published/attachment/nz-sds.pdf		
Health Effects	<p>Inhalation: Material may be an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. When Spraying, inhalation of mists and vapours may cause respiratory irritation and headaches.</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 central nervous system depression. If the victim is uncoordinated there is greater likelihood of vomit entering the lungs and causing subsequent complications. Aspiration pneumonia (inflammation of the lung) may result.</p> <p>Eye contact: May be an eye irritant.</p>	Flammability	Flammable liquid. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke
Personal	<p>If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).</p> <p>Inhalation: If breathing laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice.</p> <p>Skin contact: For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water and soap. For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.</p> <p>Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.</p>	Fire Suppression	If material is involved in a fire use alcohol resistant foam, water fog (or if unavailable fine water spray), foam or dry agent (carbon dioxide, dry chemical powder).
Protective Equipment	OVERALLS, SAFETYSHOES, SAFETY GLASSES, GLOVES, RESPIRATOR.	Welding	DO NOT USE IN AREAS WHERE WELDING IS BEING CONDUCTED
Storage	<p>Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store aware from incompatible materials such as oxidising agents. Store away from sources of heat or ignition. Keep containers closed when not in use – check regularly for leaks.</p> <p>This material is classified as a Dangerous Good Class 3 Flammable Liquid and must be stored in accordance with the relevant regulations.</p>	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 0800 734 607			

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.

For stain blocking applications do not tint
 For stain blocking applications do not thin

Transport And Storage

Pack A	30SX384A	Shipment Name	PAINT
Size		Weight	
10L		14.17Kg	
4L		5.74	
1L		1.48	
350g		0.43kg	

Images



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