

Dulux Precision Sealer Binder

NZ_DD02337

Part A	32D50040
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Description
Dulux PRECISION Sealer Binder is a pigmented oil based precoat which seals porous surfaces and binds unpainted powdery surfaces such as bare plaster, providing a sound foundation on which to apply subsequent paint coats.

Features
<ul style="list-style-type: none"> • Seals porous, powdery and hard set plaster surfaces. • Seals bare cement sheet • Seals bare bricks. • Ideal under & over wallpaper

Benefits
<ul style="list-style-type: none"> • It helps protect finishes against alkali attack • Enables good adhesion of the topcoat. • Provides a sound surface to hang wall paper as well as being ideal for sealing existing wallpaper prior to subsequent top coats

Uses
<p>Suitable for both interior and exterior use. Suitable for use under Dulux topcoats</p>

Performance Guide			
Weather	Excellent in conjunction with recommended systems.	Heat Resistance	Up to 120C. Premature yellowing & embrittlement will occur if film subjected to continuous heat.
Water	Resists rain and condensation for prolonged periods.	Solvent	Resists alcohol & hydrocarbons. Film is liable to attack from other strong solvents.
Alkali	Not suitable for alkali surfaces including Galvanised iron.		

Typical Properties																											
Gloss Level	Not applicable	Thinner	Mineral Turpentine																								
Colour	White	Components	1																								
Number Of Coats	1	Toxicity	Lead free. Dry film is non-toxic.																								
V.O.C. Level	< 395g/L	Sanding Properties	Sandable when dry - 24 hours																								
Touch Dry	6 Hours																										
Clean Up	 Thinner																										
Clean Up Description	Clean all equipment 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;">57</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></td> <td></td> <td style="text-align: center;">80</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">40</td> </tr> <tr> <td>Recoat Time (min)</td> <td colspan="2" style="text-align: center;">16 Hours</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td></td> <td></td> <td style="text-align: center;">12</td> </tr> </table>			Solids By Volume	57				Min	Max	Recommended	Wet Film Per Coat (microns)			80	Dry Film Per Coat (microns)			40	Recoat Time (min)	16 Hours			Theoretical Spread Rate (m ² /L)			12
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Surface Preparation	<ul style="list-style-type: none"> ▪ PREVIOUSLY PAINTED SURFACES Scrape off all loose and flaking paint. Remove dirt, grease or powdery surfaces by washing down with sugar soap in warm water. Rinse with clean water. Fill nail holes, cracks and other imperfections with a suitable filler. Sand smooth and dust down. NEW INTERIOR & EXTERIOR MASONRY Allow new masonry and plaster surfaces to dry for at least 12 weeks after erection. Fill imperfections with a suitable filler, sand smooth and dust down. WALLPAPER Test wallpaper for adhesion and bubbling. If wallpaper is unsound, remove and follow instructions for bare paperfaced wallboard. Test the suitability of Dulux Prepcoat Sealer Binder on a small area behind a door as some wallpapers have a coating that inhibits sealers and undercoats from drying. If the coating does not dry, the wall paper will need to be removed.
Application Procedure And Equipment	<ul style="list-style-type: none"> ▪ Brush, roller, conventional or airless spray. ▪ Stir contents thoroughly before and during use with a broad, flat stirrer using an upward lifting action. <p>Thinning: Not normally required. Under hot conditions or on very porous surfaces application may be eased by thinning with up to 100 ml per litre of mineral turpentine.</p> <p>Brush/Roller: Surfaces of varying texture and porosity use a short nap roller to achieve the most uniform appearance. Airless/Conventional Spray: Suitable for application by all standard spray equipment.</p>

Health And Safety			
Using Safety Precautions	For detailed information refer to the product label and the current Material Safety Data Sheet available through Dulux NZ Sales and Customer Service offices.		
MSDS Link	https://go.lupinsys.com/duluxgroup/harms/public/materials/3b131e11357ab6a9694a969002446e60-published/individual		
Health Effects	Splashes to the eye will cause eye irritation. Prolonged contact with liquid is harmful and inhalation of vapour may produce respiratory irritation and headaches.	Flammability	This product is flammable.
Protective Equipment	Wear eye protection, protective clothing and gloves.	Storage	Store and use away from sources of heat and ignition.
Disposal	Do not contaminate stormwater with product or product washings. Do not pour product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty containers should be left open in a well ventilated area to dry out. When dry, recycle the container via recycling programmes. Disposal of empty paint containers via recycling programmes may differ between local authorities. Check with your local council first.		
In the case of emergency, please call 0800 734 607			

Precautions And Limitations
<p>All preparation and painting must conform to AS 2311: The Painting of Buildings.</p> <p>Particular care should be taken to ensure that this product is NOT applied to concrete, masonry or render that has NOT fully cured, for the drying/curing time recommended in AS 2311.</p> <p>Thorough testing should be carried out prior to painting to ensure that the Alkalinity of the surface is suitable for painting and the substrate moisture content is below 12%. Thick powdery films of chalked paint or kalsomine must be washed off and the surface allowed to dry thoroughly before applying this sealer.</p>

Transport And Storage			
Pack A	32D50040	Shipment Name	PAINTS, flammable liquid, high flash point.
Size	Weight		
1 Litre	1.4Kg		
2 Litre	2.8Kg		
4 Litre	5.4Kg		
Flash Point	26C	UN Number	1263
Dangerous Goods Class	3b	Package Group	III

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