

Dulux Professional Pigmented Sealer

NZDD0860

Part A	361-57237
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Description

Dulux Professional Pigmented Sealer is a premium high opacity sealer for use on chalky substrates. It can be used on both interior and exterior surfaces and sands well. All Dulux Professional products are designed to meet the application needs of painters.

Features

- High opacity
- Excellent sanding
- Binds chalky surfaces
- Covers stains
- Interior & exterior use

Benefits

- Provides good coverage
- Sands well to a smooth finish providing an excellent base for top coat application
- Provides good adhesion of topcoat to porous and dusty surfaces.
- Blocks stains from bleeding through and marring subsequent top coats.
- Multipurpose






Uses

Dulux Professional Pigmented Sealer may be used on interior and exterior surfaces to seal off residues of kalsomine from set plaster or powdery chalky paint. Dulux Professional Pigmented Sealer is not suitable for masonry surfaces.

Performance Guide

Weather	Excellent as part of system using approved topcoat.	Heat Resistance	Up to 120C. Yellowing and embrittlement will occur if film is subject to 120 heat continuously.
Water	Resists rain and condensation for prolonged periods when used as part of system.	Solvent	Resists alcohols and hydrocarbon. Film is liable to attack from other strong solvents.

Typical Properties

Thinner	Mineral Turpentine	Colour	White																								
Components	1	Toxicity	Lead free. Dry film is non-toxic.																								
V.O.C. Level	394 g/L	Meets GBCA VOC Requirement?	No																								
Touch Dry	4-6 Hours																										
Clean Up	 Thinner																										
Clean Up Description	Clean all equipment with Mineral Turpentine after use.																										
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;">50</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;">50</td> <td style="text-align: center;">64</td> <td style="text-align: center;">64</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td style="text-align: center;">25</td> <td style="text-align: center;">32</td> <td style="text-align: center;">32</td> </tr> <tr> <td>Recoat Time (min)</td> <td style="text-align: center;">16 Hours</td> <td style="text-align: center;">Indefinite</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">20</td> <td style="text-align: center;">16</td> <td style="text-align: center;">16</td> </tr> </table>			Solids By Volume	50				Min	Max	Recommended	Wet Film Per Coat (microns)	50	64	64	Dry Film Per Coat (microns)	25	32	32	Recoat Time (min)	16 Hours	Indefinite		Theoretical Spread Rate (m²/L)	20	16	16
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> Ensure all surfaces are clean and dry prior to application. Brush down to remove dust. Stir well with a broad flat stirrer prior to application. Previously painted surfaces, except cement sheet, must be sanded to remove loose, peeling, flaking or chalky paint. Sand all gloss and semi gloss surfaces to a dull finish and wipe down with a damp cloth to remove surface dust. Spot prime bare areas.
Application Procedure And Equipment	<ul style="list-style-type: none"> Brush, Roller, Conventional or Airless Spray. <p>Airless Spray Advice:</p> <p>Tipe Size 0.015 - 0.017" Pressure: 2200 - 2800 psi. <ul style="list-style-type: none"> 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>For surfaces of varying texture and porosity use a short nap roller to achieve the most uniform appearance.</p> </p>

Health And Safety			
MSDS Number	000014171702	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	http://msds.duluxgroup.com/pdf/shess-en-cds-020-000014171702.pdf		
Health Effects	Splashes to the eye will cause eye irritation. When spraying, inhalation of mists and vapours may produce respiratory irritation and headaches. Contact with skin may cause irritation. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice. Wash contaminated clothing before re-use. If exposed or concerned: Get medical advice.	Flammability	This product is flammable.
Personal	Wear protective gloves/protective clothing/eye/face protection. Wash hands thoroughly after handling. Avoid breathing vapour, use with adequate ventilation. No smoking. Contaminated work clothing should not be allowed out of the workplace.	Fire Suppression	Use foam, carbon dioxide or dry chemical powder.
Protective Equipment	Wear eye protection and when spraying or applying to broadwall areas wear a respirator with a combined vapour/ particulate cartridge.	Storage	Store in original container tightly closed in a cool place. Avoid release to the environment. Keep away from heat/sparks/ open flames/hot surfaces.
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.	Handling	Take precautionary measures against static discharge. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/lighting equipment. Use only non-sparking tools.
In the case of emergency, please call 0800 734 607			

Precautions And Limitations
Thick powdery films of chalk or kalsomine must be washed off and the surface allowed to dry before applying this sealer.

Transport And Storage			
Pack A	361-57237	Shipment Name	PAINTS, flammable liquid, high flash point.
Size 4 Litre 10 Litre		Weight 5.2 Kg 15 Kg	
Flash Point	31	UN Number	1263
Dangerous Goods Class	3b	Package Group	III

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