

Dulux Professional Enviro2 Water Based Sealer Binder

AUDD1449

Part A	566-50040
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Description
DULUX Professional Enviro2 Water Based Sealer Binder is a low VOC water based clear prepcoat which has excellent penetration properties to seal a wide range of porous surfaces prior to topcoating. Complies to Green Building Council VOC requirements. It can be topcoated with water based or solvent based products.






Features
<ul style="list-style-type: none"> • Water based • Low odour, low VOC • Excellent surface penetration • Versatile

Benefits
<ul style="list-style-type: none"> • Saves time, quick drying, fast recoat time. • Reduced residual paint fumes. • Enhances adhesion of topcoats to porous surfaces. • Can be topcoated with water based or solvent based products. For Interior or exterior applications.

Uses
DULUX Professional Enviro2 Water Based Sealer Binder may be used for interior and exterior applications to seal porous surfaces such as; moisture resistant board, masonry, cement, cement sheet, bricks, stone, etc.

Precautions And Limitations
All preparation and painting must conform to AS2311: The Painting of Buildings. Do not use at temperatures below 10C, or when the temperature of surface may fall below 10C during the drying period. Not recommended for application at temperatures higher than 28C. Avoid exposure to steam and condensation for 48 hours after application.

Performance Guide			
Weather	Suitable for interior and exterior use. Must be topcoated if used on exterior substrates.	Heat Resistance	Softens and sticks to other painted surfaces over 70°C
Solvent	Sensitive to aromatic hydrocarbons and alcohols		

Typical Properties																											
Gloss Level	N/A	Thinner	Water																								
Colour	Milky (dries clear), not tintable but can be off-cast.	Components	1																								
Number Of Coats	1	Toxicity	Lead Free. Dry film is non-toxic and conforms to AS1647, Part 3.																								
V.O.C. Level	<5 g/L	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.																								
Touch Dry	30 Minutes																										
Clean Up	 Water																										
Clean Up Description	Clean all equipment with water																										
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;">27</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;">63</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">17</td> </tr> <tr> <td>Recoat Time (min)</td> <td style="text-align: center;">4 Hours</td> <td style="text-align: center;">Indefinite</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td></td> <td></td> <td style="text-align: center;">16</td> </tr> </table>			Solids By Volume	27				Min	Max	Recommended	Wet Film Per Coat (microns)			63	Dry Film Per Coat (microns)			17	Recoat Time (min)	4 Hours	Indefinite		Theoretical Spread Rate (m²/L)			16
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> All surfaces must be prepared in accordance with proper trade practices and must be clean and free from dust, dirt, grease and oil. Previously painted surfaces, except asbestos cement, must be sanded to remove loose, peeling or flaking paint. Note : To avoid dust from asbestos cement sheeting do not sand or scrub. Wash with bleach solution or appropriate de-mossing chemical where necessary. Wash down.
Application Procedure And Equipment	<ul style="list-style-type: none"> Brush, roller, conventional and airless spray If substrate is sanded prior to application, ensure surface is clear of any dust by wiping with a damp rag. Stir well before use with a broad, flat paddle using an up and down scooping action. Apply one coat of DULUX Professional EnvirO2 Water Based Sealer Binder to entire surface, or use to spot prime bare and filled areas. Product is very thin in can, so thinning not usually required. Brush/Roller: To prevent runs and sags apply a thin layer and use a short nap roller, up to 9mm. Airless/conventional spray: suitable for application by standard spray equipment, thinning not usually required.

Health And Safety			
MSDS Number	22021	Health Effects	For detailed information refer to the product label and the current Material Safety Data Sheet available through the Dulux Australia toll free phone 13 23 77. Health effects: Splashes to the eye may cause eye irritation.
Protective Equipment	Personal Protective Equipment: Wear eye protection.		
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	566-50040	Shipment Name	Not dangerous goods. No special transport requirements.
Size 4 Litre 10 Litre		Weight 4.5 Kg 11 Kg	
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA

Disclaimer

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