

Dulux AcraTex Exsulite Render Float Finish

AUDA0445

Part A	194-51961
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Product Overview

DULUX AcraTex Exsulite Render is a multi-functional, rendering and levelling compound. Formulated on 100% pure acrylic binder reinforced with trade silica and a number of special additives which enhances application and curing under a variety of weather conditions. DULUX AcraTex Exsulite Render is supplied in a semi-liquid paste, requiring the addition of clean Portland Cement prior to use.

Features And Benefits

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| <ul style="list-style-type: none"> • Easy to handle • 100% water-based acrylic • Easy to apply • Mixes with cement • Excellent adhesion to polystyrene | <ul style="list-style-type: none"> • Fast, efficient application • Flexible, minimal shrinkage, easy clean up. • Gives smooth surface for textured topcoats. • Forms very durable exterior patching material. • Hard base coating prior to applying texture coats |
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Uses And Typical Specifications

Uses	DULUX AcraTex Exsulite Render is principally designed to provide both the adhesive bond between substrate / polystyrene insulation board and as the surface matrix render layer of the Exsulite Coating / Cladding System. Other uses for this product include patching imperfections in masonry substrates. DULUX AcraTex Exsulite Render is an ideal leveller (render) of uneven masonry or where a smooth level is required.
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Precautions And Limitations

DULUX AcraTex 500/6 Exsulite Render must only be applied when temperature is between 10 - 30C. Protect for 24 hours from rain and frost. Avoid application in full sun or hot, windy conditions. Use multiple coats for higher builds. Touch dry times depend on the film thickness and drying conditions. Do not use on surfaces used for the collection of drinking water.

Performance Guide

Weather	Excellent weather resistance when mixed with cement and topcoated.	Salt	Resistant to salt spray when topcoated.
Heat Resistance	Up to 90C.	Water	Resists rain and condensation when topcoated.
Solvent	Sensitive to alcohols, aromatic hydrocarbons, acetone and strong solvents.	Abrasion	Resists abrasion when topcoated.
Acid	Slight softening	Alkali	Highly resistant

Typical Properties

V.O.C Content	< 7 g/L untinted	Clean Up	Clean up water Clean all equipment with water after use.																								
Application Method	 Trowel																										
Application Conditions	<table border="1"> <tr> <td>Solids By Volume</td> <td>80</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Min</td> <td>Max</td> <td>Recommended</td> </tr> <tr> <td>Wet Film Per Coat (microns)</td> <td>1250</td> <td>2500</td> <td>1250</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td>1000</td> <td>2000</td> <td>1000</td> </tr> <tr> <td>Recoat Time (min)</td> <td>24 Hours</td> <td>Indefinite</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td>0.8</td> <td>0.4</td> <td>0.8</td> </tr> </table>	Solids By Volume	80				Min	Max	Recommended	Wet Film Per Coat (microns)	1250	2500	1250	Dry Film Per Coat (microns)	1000	2000	1000	Recoat Time (min)	24 Hours	Indefinite		Theoretical Spread Rate (m²/L)	0.8	0.4	0.8		
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Application Guide

Surface Preparation	<ul style="list-style-type: none"> It is the responsibility of the applicator to ensure that the substrate is fit to receive the specified coating system. <p>Polystyrene Board: Adhesive Ensure that both the substrate and the board are clean, free of dirt, grime and other contaminants.</p> <p>Polystyrene Board: Matrix/Leveller Ensure that all misalignment in the Polystyrene board are sanded flush and that the surface generally is lightly abraded and brushed down to remove all loose particles.</p> <p>General Masonry Substrate. Ensure that the surface is clean, sound, free of all dirt, grime and other contaminants.</p>
Application Procedure And Equipment	<ul style="list-style-type: none"> MIXING DULUX AcraTex 500/6 Exsulite Render requires the addition of fresh grey Portland cement at the following ratio:- 3 parts 500/6 Exsulite Render 2 part fresh Portland cement <p>NOTE: Ensure thorough mechanical mixing of the two components.</p> <p>AS THE ADHESIVE FOR POLYSTYRENE BOARD. Applied as a bead (30 x 70mm width) around perimeter of each board panel with 3 pads (30 x 100mm diameter) along the centre.</p> <p>AS THE MATRIX REINFORCEMENT RENDER. It is applied to the surface in a layer approximately 1-2mm thick, whilst fresh and wet apply a length of Exsulite Reinforcement Mesh. Using the trowel , smooth out mesh wrinkles. Deliver a further 1mm of DULUX AcraTex 500/6 Exsulite Render to totally embed mesh and subsequently and lay off to produce a uniform finish. Areas that have a fair degree of misalignment are best covered with a further application of DULUX AcraTex 500/6 Exsulite Render and Portland cement only.</p> <p>POT LIFE Once mixed with fresh Portland cement the product must be used within 6 hours. Re - tempering to break initial setting of the product is achieved with further mixing only after an hour (dependent on cement and weather conditions). Should you require further water to the mixture - keep this to a minimum.</p> <p>COVERAGE RATE Approximately 2kg per 1mm, thickness of made up products.</p> <p>CURING TIME 7- 10 Days dependent on weather conditions.</p> <ul style="list-style-type: none"> Trowel or spatula

Health And Safety

MSDS Number	14557364	Using Safety Precautions	Wear eye protection.
Health Effects	For detailed information refer to product label and the current Material Safety Data Sheet available through Dulux Sales and Customer Service Offices 132377 AUS. Health Effects: Splashes to the eye may cause eye irritation. For detailed information refer to product label and the current Material Safety Data Sheet available through Dulux Sales and Customer Service Offices 132377 AUS. Health Effects: Splashes to the eye may cause eye irritation.	Storage	0

In the case of emergency, please call 1800 033 111

Transport And Storage

Pack A	194-51961	Shipment Name	Not dangerous goods.; No special transport requirements.
Size 15 Litre		Weight 26 Kg	
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA

Images



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DuluxGroup (Australia) Pty Ltd 1956 Dandenong Road, Clayton, Victoria 3168 AU ABN 67 000 049 427