

Dulux AcraTex Renderwall Float Finish

AUDA0443

Part A	193 Line
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Product Overview
DULUX AcraTex Renderwall is a prepacked cement render supplied in a dry powder form requiring the addition of water and Dulux AcraTex AcraBond (relevant to applied thickness and system) Renderwall is a preparatory base levelling product designed for system use with subsequent Dulux AcraTex Acrylic Texture Systems.

Features And Benefits	
<ul style="list-style-type: none"> ▪ Easy to handle ▪ Pre-packed ▪ Controlled formulation ▪ Good adhesion 	<ul style="list-style-type: none"> ▪ Fast, efficient application ▪ Addition of 500/4 AcraBond aids cure and reduces overcoat wait time ▪ Minimal drying shrinkage ▪ Produces a high quality, even, true surface to suitable masonry substrates.

Uses And Typical Specifications	
Uses	DULUX AcraTex Renderwall is formulated for applications from 4-6 mm in single applications or can be applied up to 10mm thick in multiple applications. It is suitable for application to clean sound masonry substrates including: brick & blockwork, off form concrete, and tilt-up concrete slabs. Renderwall is NOT designed for application to EPS Foam. Refer to Renderwall bag labels for detailed product and application information.

Precautions And Limitations
DULUX AcraTex Renderwall must only be applied when temperature is between 10 - 30C. Thin bed renders will not hide imperfections, rough surfaces or poor preparation. Thin application require the addition of AcraBond to aid cement Hydration - refer bag labels for detailed information. Renderwall can not be tinted. Renderwall is not designed for EPS Foam. Users must make their own determinations as to the suitability of this material relevant to project requirements.

Performance Guide			
Weather	Excellent weather resistance when used in system with Dulux AcraTex Acrylic Texture Systems.	Salt	N/A
Heat Resistance	Up to 60C.	Water	Resists rain and condensation when when used in system with Dulux AcraTex Acrylic Texture Systems.
Solvent	Sensitive to alcohols, aromatic hydrocarbons, acetone and strong solvents.	Abrasion	Resists abrasion when used in system with Dulux AcraTex Acrylic Texture Systems.
Acid	N/A	Alkali	N/A

Typical Properties																											
V.O.C Content	0	Clean Up	Clean up water Clean all equipment with water																								
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.																										
Application Method	 Trowel																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;">Solids By Volume</td> <td style="text-align: center;">100</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;">4000</td> <td style="text-align: center;">6000</td> <td style="text-align: center;">6000</td> </tr> <tr> <td style="text-align: right;">Dry Film Per Coat (microns)</td> <td style="text-align: center;">4000</td> <td style="text-align: center;">6000</td> <td style="text-align: center;">6000</td> </tr> <tr> <td style="text-align: right;">Recoat Time (min)</td> <td style="text-align: center;">7-10days</td> <td style="text-align: center;">Indefinite</td> <td></td> </tr> <tr> <td style="text-align: right;">Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">0.3</td> <td style="text-align: center;">0.2</td> <td style="text-align: center;">0.2</td> </tr> </table>			Solids By Volume	100				Min	Max	Recommended	Wet Film Per Coat (microns)	4000	6000	6000	Dry Film Per Coat (microns)	4000	6000	6000	Recoat Time (min)	7-10days	Indefinite		Theoretical Spread Rate (m ² /L)	0.3	0.2	0.2
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Surface Preparation	<ul style="list-style-type: none"> REFER TO THE BAG LABEL FOR DETAILED INFORMATION <p>The substrate must be clean, sound masonry. Cement render relies on substrate "suction" for adhesion and subsequently "free moisture" for proper hydration-cure, and therefore masonry surfaces must be absorbent but not so absorbent that they rob water away from the render during early cure stages. Test surface absorption with water - Surfaces must immediately absorb water to become "dark damp" and remain damp. Excessively porous surfaces may require tempering with water or treatment with a dilute AcraBond solution prior to render application to slow the loss of cement hydration moisture.</p>
Application Procedure And Equipment	<ul style="list-style-type: none"> . DULUX AcraTex Renderwall can be applied by traditional Hawk & Trowel method or via Render Pump in single application from 4-6mm or up to 10mm thick in multiple applications. <p>MIXING The water-liquid (gauging liquid) component should be first measured into suitable containers or mixing devices and the powder slowly incorporated during agitation.</p> <p>Approximate gauging liquid consumption is 3 - 4 Litres to a 20kg bag. Thin bed applications requires the addition of 500/4 AcraBond to fresh clean water to make up the gauging liquid. 2 - 4 mm thick renders: 2 parts 500/4 AcraBond to 5 parts water 4mm thick renders: 1 part 500/4 AcraBond to 5 parts water 6mm thick renders: 1 part 500/4 AcraBond to 8 parts water</p> <p>Renders beyond this thickness do not require the addition of 500/4 AcraBond, providing the ambient temperature is not too high that it will cause rapid moisture loss & drying. In such conditions wetting or tempering of the freshly applied Renderwall is recommended.</p> <ul style="list-style-type: none"> With the addition of DULUX AcraTex 500/4 AcraBond to DULUX AcraTex Renderwall in accordance with recommendations, the recoat time will be 7 days. <p>Product usage Scaling factor = 1.7 kg (dry powder) per sqm per 1mm thick (eg. a 6mm thick application requires (6 x 1.7) = 10.2 kg per sqm of Renderwall powder)</p>

Health And Safety			
MSDS Number	5472	Using Safety Precautions	Mixed cement pastes are alkaline and can cause skin irritation. Wear rubber gloves and suitable coverage of skin (eg long sleeves) to avoid skin contact.
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.	Personal	Mix this product externally and avoid breathing this product.
Protective Equipment	Wear eye protection.	Storage	Dry, cool storage
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	193 Line	Shipment Name	Not dangerous goods.No special transport requirements.
Size	20 kg bag	Weight	20 kg
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA

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The data provided within the Duspec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating systems.

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