

DULUX AcraTex Renderwall

PRODUCT CODE 193 Line

Data Sheet No. AUDA0443

APPROVALS

Description

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

Easy to handle
 Pre-packed
 Controlled formulation
 Good adhesion

Benefits

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

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.

Performance Guide

Weather	Excellent weather resistance when used in system with Dulux AcraTex Acrylic Texture Systems.	Heat	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.		

Typical Properties and Application Data

Gloss Level	N/A	Thinner	Water and DULUX AcraTex 500/4 AcraBond is added to produce a mortar paste.
Spread Rate	0.2 sqm/L	Volume Solids	100.0
Components	1.0	Colour	Grey powder. Can not be tinted.
Toxicity	Lead free. Dry film is non-toxic and conforms to AS 1647, Part 3.	Number of Coats	1 or 2
Shelf life	12 months maximum, stored in dry environment	Wet film per coat	Recommended 6000 µm
Touch Dry	6 - 10 hours	Dry film per coat	Recommended 6000 µm
Clean Up	Clean all equipment with water	Recoat	7-10days

Application Method



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Application Guide

Surface Preparation

REFER TO THE BAG LABEL FOR DETAILED INFORMATION

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.

Application Procedure and Equipment

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.

MIXING

The water-liquid (gauging liquid) component should be first measured into suitable containers or mixing devices and the powder slowly incorporated during agitation.

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

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.

Notes

With the addition of DULUX AcraTex 500/4 AcraBond to DULUX AcraTex Renderwall in accordance with recommendations, the recoat time will be 7 days.

Product usage Scaling factor = 1.7 kg (dry powder) per sqm per 1mm thick
(eg. a 6mm thick application requires $6 \times 1.7 = 10.2$ kg per sqm of Renderwall powder)

Health and Safety

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.

Personal Mix this product externally and avoid breathing this product.

Storage Dry, cool storage

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. Wear eye protection.

Protective Equipment

In the case of emergency please call 1800 033 111

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.

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DATA SHEET



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Transport and Storage

Pack A	193 Line	Flash point	NA
Sizes	20 kg bag	UN Number	NA
Weight	20 kg	Package Group	NA
Dangerous Goods Class	NA		
Shipment Name	Not dangerous goods. No special transport requirements.		

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