

Dulux AcraTex Renderwall P400

NZ_DA01924







Part A	19385978
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Product Overview
<p>RenderWall P400 is a pre-blended HIGH POLYMER cementitious base coat which provides positive adhesion to stable low absorbency substrates such as Expanded Polystyrene (EPS) and pre-meshed EPS building panel.</p> <p>The carefully controlled formulation contains washed and graded silica sands, Portland Cement, Acrylic Polymer and cement modifying agents to provide excellent base coat properties for subsequent levelling and finishing applications.</p> <p>Supplied in dry powder form, P400 requires only the addition of clean potable water to produce a mortar adhesive that exhibits minimal drying shrinkage and good adhesion to sound, non weathered EPS panel designed and approved for External Insulation and Finishing Systems (EIFS).</p>

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 ▪ Very good adhesion to Polystyrene substrates ▪ Minimal drying shrinkage ▪ Produces a high quality, even, true surface to suitable masonry substrates.

Uses And Typical Specifications
<p>Uses</p> <p>RenderWall P400 is designed to provide an adhesive bond strength to base EPS base panel that exceeds and reinforces the surface tensile strength of the base panel.</p> <p>P400 can be applied by traditional Hawk & Trowel or Spray Machine methods and is formulated for optimum technical properties when applied in 4-6mm layers.</p> <p>P400 is formulated for direct to EPS adhesion and additionally provides high adhesion and key-coat properties to difficult low absorbency (uncoated) masonry substrates such as Off Form Concrete and Smooth Masonry.</p> <p>Typically P400 is used to provide Base Coat - Key Coat adhesive properties for enhanced adhesion and Reinforcing Mesh embedment (where specified), prior to subsequent levelling Render and Acrylic Texture applications.</p> <p>Users must make their own determinations as to the suitability of this material relevant to specific requirements.</p> <p>Refer to Renderwall bag labels for detailed product and application information</p>

Performance Guide												
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Application Guide

Surface Preparation	<ul style="list-style-type: none"> REFER TO THE BAG LABEL FOR DETAILED INFORMATION <p>The substrate must be cured, clean, sound and free of all contaminants such as form oils, release agents and mortar splashes. Surface misalignment and protrusions should be trimmed back with a surform rasp or sanding board. Any oxidised sheets must be brushed down and cleaned down with water from a hose.</p>
Application Procedure And Equipment	<ul style="list-style-type: none"> DULUX AcraTex Renderwall P400 can be applied by traditional Hawk & Trowel method or via Render Pump in single application from 2-6mm 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. Approximate gauging liquid consumption is 3 - 3.5 Litres to a 20kg bag.</p> <p>Gauging water mixing ratio Water / AcraBond RenderWall Liquid Mix Ratio</p> <ul style="list-style-type: none"> 5 Parts Water: 1 Part AcraBond Apply a (min.) 1mm adhesive coat prior to the mesh embedment layer using RenderWall P400 using the above Gauging Water/AcraBond mix. Hawk and Trowel, Render Pump, Hopper Gun. 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)

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	Health Effects	For detailed information refer to product label and the current Material Safety Data Sheet available through DULUX Sales and Customer Service Offices
Protective Equipment	Wear eye protection, protective clothing and gloves. Dust masks are recommended during mixing	Storage	Dry, cool storage
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. Check with your local council first.		

In the case of emergency, please call 0800 734 607

Precautions And Limitations

DULUX AcraTex Renderwall P400 must only be applied when temperature is between 1030°C. Thin bed renders will not hide imperfections, rough surfaces or poor preparation.
Application to XPS requires, pre-priming with AcraPrime XPS and the addition of AcraBond to the first pass to aid adhesion - refer bag labels for detailed information.
Renderwall cannot be tinted.
Renderwall P400 is designed for EPS Foam.
Users must make their own determinations as to the suitability of this material relevant to project requirements

Transport And Storage

Pack A	19385978	Shipment Name	Not dangerous goods, no special transport requirements
Size	20kg	Weight	20kg
Flash Point	N/A	UN Number	N/A
Dangerous Goods Class	N/A	Package Group	N/A

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