

## Dulux AcraTex Acrapatch Coarse

AUDA0439

Part A	194-20806
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### Product Overview

DULUX AcraTex AcraPatch Coarse is an acrylic based, high build patching compound. Supplied in a water dispersable paste it exhibits minimal shrinkage on drying and good adhesion to clean masonry substrates.

### Features And Benefits

- Easy to handle
- 100% water-based acrylic
- Fills up to 4mm deep blemishes
- Mixes with cement
- Fast, efficient application
- Flexible, minimal shrinkage, easy clean up.
- Gives smooth surface for textured topcoats.
- Forms very durable exterior patching material.

### Uses And Typical Specifications

**Uses**  
 DULUX AcraPatch Coarse can be used as a base filler for filling larger surface irregularities & blemishes of up to 4mm per coat. The product is also used for the flushing of rebate jointed Fibre Cement Sheeting incorporating an alkaline resistant mesh or other panellised systems  
 This product can also be used as a skim coat or basecoat prior to application of texture coatings.  
 It should be top-coated with a selected DULUX AcraTex coating system.  
 For all Jointing and Patching application use a power mixing device to incorporate 10-15% cement.  
 The product is also used for the flushing of joints with the addition of 10% clean Portland cement on Fibre Cement Sheeting incorporating an alkaline resistant mesh and then as an entire skimcoat ( no cement ) over the board when the joints have dried.

<b>Typical Systems</b>	<p><b>Typical System</b> Typical Fibre Cement (Recess Jointed) Panel System  <b>Preparation Guide</b> PFC013 - FIBRE CEMENT SHEET ( Textured System)</p> <p><b>ASSESS SUITABILITY</b>                  Ensure sheets are installed as per the manufacturers current installation/fixing manuals. Timber framing must comply with AS 1684 National framing code (current edition) and Metal framing must comply with AS 3623 Domestic framing Code (current edition)</p> <p><b>REMOVAL OF CONTAMINENTS</b>                  Ensure the sheet surface is clean sound, dry and free of any dust, dirt mould, fungus grease or other contaminates.  <b>CLEAN</b>                  Clean the surface thoroughly by stiff broom to remove any contaminates.  <b>JOINT FLUSHING (for 7.5mm, 8mm and 9mm recessed fibre cement sheet)</b>                  Ensure boards are checked with a straight edge to check for levelness. And joints that have been artificially created either by grinding or sanding will need to be primed with a water based primer. Ensure fixings are installed as per the manufactures installation or fixing manuals and that all fixings are non corrosive. Apply a mixture of an exterior grade acrylic patching compound incorporating the addition of 10% fresh Portland Cement, apply this to the recesses, whilst we apply a alkali resistant mesh and flush with a consecutive coat of the same patching material incorporating 10 % fresh Portland cement.                  Corner angles are achieved with the use of plastic angles and corrosive resistant fixings. These angles are then flushed with an acrylic based patching material incorporating 10% fresh Portland cement in the mixture.                  Structural control or expansion joints should be filled with flexible paintable polyurethane mastic.                  Skimcoat is then recommended to be applied over the entire surface to create even suction. This is done to eliminate unsightly repetitive or joint grin through.</p>																														
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**Precautions And Limitations**

To ensure colour uniformity and for optimum performance, Dulux recommend a full coating system including a MEMBRANE top coat. Not suitable for tinting. **IMPORTANT:** Not all colours are suitable for exterior use. This product data sheets is to be read in conjunction with DULUX specification. Ensure that you have adequate tinted stock to complete the job in one application. All material must be thoroughly cross-mix to ensure tint uniformity. It is recommended to hold a volume of finish material for future maintenance touch-ups

Practical spreading rates will vary from quoted theoretical figures depending on substrate porosity, surface roughness, overspray losses, application methods and environmental conditions (e.g. wind).

All preparation and painting must conform to AS2311: The Painting of Buildings  
At Commencement of coating system application, to the substrate it shall be deemed that the Applicator has certified that the surface which the coating/s is to be applied to, is fit to receive the specified coating(s) system.

Do not apply paint if Relative Humidity is above 85% or temperature is within 3°C of Dew Point.  
Do not apply if the surface temperature is greater than 40°C or below 10°C, or likely to fall below 10°C during the application or drying period.  
Dry times apply to a single coat at recommended spread rate and at 25°C and 50% Relative Humidity  
Allow longer times under cool, moist, or still conditions and or when applied at high film builds.  
Protect from dew, rain and frost for 48 hours when apply at the recommended spread rate.  
Avoid application in hot, windy conditions or on hot surfaces cool the surface by hosing with water and paint the cool damp surface.

Application techniques should be adjusted to achieve the recommended DFT and finishing standard.  
To avoid "Picture Framing" of texture topcoats "wet on wet" cutting in & coating technique is recommended or apply multiple coats thinning the first coat.  
When using Bright Reds, Oranges, Blues and Yellows or where very light (or dark) colours are applied over highly contrasting colours an extra coat maybe required.

The coastal area is considered a marine environment and as such salt potentially can shorten the life of the coating systems. Care needs to be taken to wash down all areas twice. Once to remove surface contaminants, and raise salts to the surface and then secondly to remove these salts. Due to the locality, weather conditions and lag time between applications of the coating system it may require the need to wash again, between coats.

When the Applicator is preparing the site sample for approval he should advise the Project Superintendent if the substrate condition is not of sufficient standard to produce the specified finish.


Where possible avoid dark colours - these will give raise to much higher surface temperature that may cause addition thermal stress and cooling demand to the building envelope and/ or require extra engineering considerations (greater building costs).  
Consult Dulux on the potential to use InfraCOOL Heat Reflective Coatings.  
A DULUX warranty can be provided on request, when the FULL AcraTex system including a membrane topcoat/s is applied by a DULUX AcraTex trained applicator, according to specification, & at the specified spreading rates, & to the surface preparation details described in the DULUX AcraTex Specification Manual.  
The dynamics of the substrate is outside the control of Dulux Australia and as such joint deformation or cracking is excluded from warranty terms.  
Colour change is a natural part of a coating weathering and is excluded from warranty terms  
Refer warranty document for full terms and conditions.  
**CEMENT RENDERS PRODUCE FINE CRACKS DURING DRYING AND CONTINUE TO CRACK & MOVE WITH VARIATIONS IN TEMPERATURE.**  
**FOR ENHANCED PERFORMANCE USE A HIGH BUILD ELASTOMERIC (FLEXIBLE) COATING.**  
**DULUX RECOMMENDS THE USE OF DULUX ACRASHIELD ADVANCE.**

Fungi and Algae can exist on virtually any surface (even glass) provided the right conditions for growth are met.  
Visible growth on painted surfaces is typically caused by contaminants present together with the presence of high enough levels of moisture to support growth. Agents in paints become ineffective where they cannot "touch" the growth source (eg where growth emanates from deposits on the film).  
Additionally the active agents are "consumed" in the process such that protection is time limited where conditions support ongoing growth performance is greatly improved with the inclusion of a membrane Top coat like Dulux AcraTex AcraShield Advance, Elastomeric 201 or AcraSkin.  
Refer: <http://www.dulux.com.au/specifier/our-brands/dulux-acratex/more-than-just-render>

The exterior texture coatings should be cleaned on a regular basis. This will help maintain your overall aesthetic appearance and preserve your AcraTex Texture coating system. Cleaning once every year will remove light soil as well as grime and airborne pollutants refer Dulux AcraTex Care & Maintenance Guide. Refer <http://www.dulux.com.au/specifier/our-brands/dulux-acratex/acratex-care-and-maintenance>

**Performance Guide**

<b>Weather</b>	Excellent weather resistance when mixed with cement and topcoated.	<b>Heat Resistance</b>	Up to 60C.
<b>Water</b>	Resists rain and condensation when topcoated.	<b>Solvent</b>	Sensitive to alcohols, aromatic hydrocarbons, acetone and strong solvents.
<b>Abrasion</b>	Resists abrasion when topcoated.		

Typical Properties																											
V.O.C Content	< 25 g/L untinted	Clean Up	Clean up water Clean all equipment with water after use.																								
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> <li>The substrate must be cured, clean, sound &amp; free of all contaminants such as form oils, release agents, mortar splashes. Surface misalignment &amp; protrusions should be trimmed back with a hammer &amp; bolster. Tie wire, nails or steel on the surface must be completely removed, all other metal elements must be corrosion stabilized. Where deep imperfections exist, pre-fill with DULUX AcraTex AcraPatch Coarse &amp; allow to completely dry. In hot weather, the substrate may be tempered with water to reduce suction. Very absorbent or friable surfaces may require pre-priming with DULUX AcraTex AcraPrime.</li> </ul>
Application Procedure And Equipment	<ul style="list-style-type: none"> <li>A spread rate of 0.4 sqm/l corresponds to 2000 microns dry film thickness assuming no loss.</li> <li>Product should be thoroughly mixed before use.</li> </ul> <p>Refer to the DULUX AcraTex Application Manual for detailed application instructions.</p> <p>For all Jointing and Patching application use a power mixing device to incorporate 10-15% cement. Add a little water to achieve the required workability.</p> <p>DULUX AcraTex AcraPatch Coarse is generally applied with trowel and hawk. A spatula knife can be used for isolated patching and often a sponge float is used to spread the material over extensive blow holes. Use several coats to fill larger irregularities.</p> <ul style="list-style-type: none"> <li>Trowel or Spatula</li> </ul>

Health And Safety			
MSDS Number	14557305	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	194-20806	Shipment Name	Not dangerous goods.; No special transport requirements.
Size	15 Litre	Weight	25 Kg
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA

Images



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