AUAC00066 Dulux Acratex AcraPatch Coarse

Introduction

Part A
194-20806

Description and Image

Dulux Acratex AcraPatch Coarse is an acrylic based, high build patching compound. Supplied in a water dispersible 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.

Standards And Certifications

Certified System: Quality ISO 9001

Certified System: Environment ISO 14001

Standards and Certifications

For details on these standards and certifications please reference the 'Approvals' section at the beginning of this document.
Please contact your DuluxGroup representative for specific information on ESD credits / points.

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.

Typical Specifications

Typical System

Title:
Typical Fibre Cement (Recess Jointed) Panel System

Preparation Guide
PFC013 - Fibre cement sheet (Textured System)
Assess suitability
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)

Removal of contaminents
Ensure the sheet surface is clean sound, dry and free of any dust, dirt mould, fungus grease or other contaminates.

Clean
Clean the surface thoroughly by stiff broom to remove any contaminates.

Joint flusing (for 7.5mm, 8mm and 9mm recessed fibre cement sheet)
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.

Coat	Product	Spread Rate (m²/L):	WFT (micron):	DFT (micron)
Recessed Joints	**Acrapatch**	**0.35**	**2076**	**2000**
1st Coat	**Fastcoat**	**0.9**	**1054**	**706**
2nd Coat	**951 Coventry Coarse**	**0.8**	**1333**	**1000**
3rd Coat	**AcraShield Advance**	**6.0**	**167**	**75**
			Minimum System DFT:	**3781**

Notes:
Refer to the Full specification for full Details

Performance Guide

Heat Resistance
Up to 60C.

Water
Resists rain and condensation when top coated.

Solvent
Sensitive to alcohols, aromatic hydrocarbons, acetone and strong solvents.

Abrasion
Resists abrasion when top coated.

Typical Properties

V.O.C. Content
< 25 g/L untinted

Clean Up

Clean up water. Clean all equipment with water after use.

Application Methods

Trowel

Specifications

Solids by Volume: 65

	Min	Max	Recommended
Wet Film Per Coat (microns)	1538	3076	1538
Dry Film Per Coat (microns)	1000	2000	1000
Theoretical Spread Rate (m²/L)	0.7	0.35	0.7

Drying Time

	Min	Max	Recommended
Recoat Time (min/hours)	24 Hours	Indefinite	

Application Guide

Surface Preparation

The substrate must be cured, clean, sound & free of all contaminants such as form oils, release agents, mortar splashes. Surface misalignment & protrusions should be trimmed back with a hammer & 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 & 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.

Application Procedure and Equipment

Trowel or Spatula
A spread rate of 0.4 sqm/l corresponds to 2000 microns dry film thickness assuming no loss.
Product should be thoroughly mixed before use.
Refer to the Dulux Acratex Application Manual for detailed application instructions.
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.
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.

Health and Safety

SDS Number	SDS Link
DLX003072	**View SDS Link**

Using Safety Precautions
Wear eye protection.

Please refer to SDS Link. In case of emergency, please call 1800 220 770.

Precautions and Limitations

This product data sheets shall be read in conjunction with the Dulux specification.
To ensure colour uniformity and for optimum performance, Dulux recommend a full coating system including a Membrane topcoat.
For **all** systems, the Texture &/or Base Coat should be tinted in accordance with Tint Guide to the specified topcoat colour (or a colour as close as possible to the specified colour as product and Acratex tint rules allow).

Important: Not all colours are suitable for exterior use.
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).
- 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.
- 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.

Transport and Storage

Line Shade /Pack A	Shipment Name
194-20806	**Not dangerous goods.; No special transport requirements.**

Size:	Weight:
15 Litre	**25 Kg**

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Unless Dulux has provided you with a customised, project-specific specification, this Data Sheet does not represent that any particular product or product system will be suitable for your project.

Any information provided in this Data Sheet is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Data Sheet, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from www.duspecplus.com.au. Climatic conditions at application time can affect product suitability and performance.

The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

Where any liability of Dulux in respect of this Data Sheet cannot by law be excluded, Dulux's liability is limited, as permitted by law and at Dulux's option, to resupply of the relevant products or services or to reimbursing the cost of those products or services.

WHERE LEAD MAY BE PRESENT: The asset manager is responsible for verifying the presence of lead and determining whether to remove or encapsulate the lead. If lead is present, the work must be done in strict accordance with AS 4361 Parts 1 and 2 and Worksafe Australia guidelines.