NZAC00099 Dulux Acratex AcraPatch High Build

Introduction

Part A
194-85841

Description and Image

Dulux Acratex AcraPatch High Build is an acrylic based, high build patching compound. Supplied in a water dispersible paste it exhibits minimal shrinkage on drying and good adhesion to various clean masonry substrates.

Features and Benefits

- Easy to handle
- 100% water-based acrylic
- Fills up to 5mm deep blemishes
- Mixes with cement
- Can be Floated
- Fast, efficient application
- Flexible, minimal shrinkage, easy clean up.
- Levels surface imperfections for subseqent texture coats,
- Forms very durable exterior patching material.
- Can be sponge floated or finished with a polystyrene float.

Standards And Certifications

NATA Accredited: National Association of Testing Authorities

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 Acratex AcraPatch High Build can be used as a base filler for filling larger surface irregularities & blemishes of up to 5mm per coat in a single coat. This product can also be used as a skim coat over flush jointed blockwork prior to application of texture coatings.

Dulux Acratex AcraPatch High Build can be applied to any clean masonry surfaces. Unlike sand and cement render this product can be overcoated next day with a selected Dulux Acratex coating system.

Performance Guide

Heat Resistance
Up to 60C.

Water	Solvent
Resists rain and condensation when top coated.	**Sensitive to alcohols, aromatic hydrocarbons, acetone and strong solvents.**

Abrasion
Resists abrasion when top coated.

Typical Properties

V.O.C. Content
5.6 g/l

Clean Up

Clean up water Clean all equipment with water after use.

Application Methods

Trowel

Before application use a power mixing device to incorporate 5% cement.

Specifications

Solids by Volume: **81**

	Min	Max	Recommended
Wet Film Per Coat (microns)	2469	5030	2469
Dry Film Per Coat (microns)	2000	4075	2000
Theoretical Spread Rate (m²/L)	0.4	0.2	0.4

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 High Build & 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
Dulux Acratex Acrapatch High Build is not designed for use as a joint flush compound over external fibre cement sheeting.
A spread rate of 0.5 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.
Before application us a power mixing device to incorporate 5% cement. Add a little water to achieve the required workability.
Dulux Acratex Acrapatch High Build 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
DLX000711	**View SDS Link**

Using Safety Precautions
Wear eye protection.

Please refer to SDS Link. In case of emergency, please call 0800 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 **194-85841**	Shipment Name **Not dangerous goods.; No special transport requirements.**

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

Disclaimer

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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.co.nz. 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/ NZS 4361 Parts 1 and 2 and Worksafe Australia or New Zealand guidelines.