

Dulux AcraTex Acrapatch High Build High Build Course

AUDA0440

Part A	194-85841
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Product Overview

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

Features And Benefits

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| <ul style="list-style-type: none"> ▪ Easy to handle ▪ 100% water-based acrylic ▪ Fills up to 5mm deep blemishes ▪ Mixes with cement ▪ Can be Floated | <ul style="list-style-type: none"> ▪ Fast, efficient application ▪ Flexible, minimal shrinkage, easy clean up. ▪ Levels surface imperfections for subsequent texture coats, ▪ Forms very durable exterior patching material. ▪ Can be sponge floated or finished with a polystyrene float. |
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Uses And Typical Specifications

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.
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Precautions And Limitations

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 30°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
 Protect from dew, rain and frost for 48 hours when apply at the recommended spread rate.
 Allow longer times under cool, moist, or still conditions and or when applied at high film builds.
 Avoid application in hot, windy conditions or on hot surfaces.

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

SURFACTANT LEACHING FROM EXTERIOR WATER-BASED COATINGS

Occasionally clear or white spots/streaks are seen on a newly painted surface within the first few weeks after application. They usually appear after light rain or overnight dew and generally located in sheltered areas or areas with limited sun exposure. Under normal conditions surfactant contained in the tinted paint colour is slowly leached to the surface and washed away by rain leaving no trace and is a normal part of drying of any exterior water-based paint. Under certain atmospheric conditions and these surfactants leach or migrate to the paint surface, is concentrated forms and leaves clear or white deposits upon drying. These conditions include cool or humid weather or painting cold substrate and in most cases these marks on the wall surfaces are more noticeable on dark colours, such as browns or dark greens, etc..

The clear/white surfactants that have migrated to the wall surface areas will cause no down grading nor performance changes or long term durability concerns of the paint films integrity and unfortunately have become an appearance issue instead. They easily removed from the paint film within a week or so of their appearance by washing with warm water & commercial grade detergent or via Nifti or Spray'n'Wipe followed by rinsing with fresh clean water. Under severe conditions they may reappear once or twice until all the surfactant has been removed. It will be less noticeable each time, and can be removed in the same manner as before.

At Commencement of coating system application to the substrate it shall be deemed that the Applicator has certified that the surface which it is to be applied to is fit to receive the specified coating(s) system.

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.

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.

This Data Sheet is to be read in conjunction with a full DULUX system specification.


A DULUX warranty can be provided on request, when a full AcraTex system 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. Refer warranty document for full terms and conditions.

Use multiple coats for higher builds. Touch dry times depend on the film thickness and drying conditions.
 Do not use on surfaces used for the collection of drinking water.

Performance Guide

Weather	Excellent weather resistance when mixed with cement and top coated.	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	5.6 g/l	Clean Up	Clean up water Clean all equipment with water after use.																								
Meets GBCA VOC Requirement?	N/A																										
Application Method	 Trowel Other: Before application use a power mixing device to incorporate 5% cement.																										
Application Conditions	<table border="1"> <thead> <tr> <th>Solids By Volume</th> <th>81</th> <th></th> <th></th> </tr> <tr> <th></th> <th>Min</th> <th>Max</th> <th>Recommended</th> </tr> </thead> <tbody> <tr> <td>Wet Film Per Coat (microns)</td> <td>2469</td> <td>5030</td> <td>2469</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td>2000</td> <td>4075</td> <td>2000</td> </tr> <tr> <td>Recoat Time (min)</td> <td>24 Hours</td> <td>Indefinite</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td>0.4</td> <td>0.2</td> <td>0.4</td> </tr> </tbody> </table>			Solids By Volume	81				Min	Max	Recommended	Wet Film Per Coat (microns)	2469	5030	2469	Dry Film Per Coat (microns)	2000	4075	2000	Recoat Time (min)	24 Hours	Indefinite		Theoretical Spread Rate (m ² /L)	0.4	0.2	0.4
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 use 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. Trowel or spatula

Health And Safety			
MSDS Number	DLX000711	Using Safety Precautions	Wear eye protection.
MSDS Link	https://go.lupinsys.com/duluxgroup/harms/public/materials/3c8bb9f28239cf735c4e49d35e4f33d2-published/individual		
Health Effects	For detailed information refer to the product label and the current Material Safety data Sheet available through Dulux Sales and Customer Service Offices 13 25 25 AUS. For emergencies, please call Australia 1800 220 770 or New Zealand 0800 220 770. Ensure adequate ventilation. Take suitable safety precautions while preparing your surface or sanding a previously coated surface, including wearing an appropriate respiratory mask. Health Effects: Splashes to the eye may cause eye irritation.	Flammability	Non Flammable
Storage	Store out of direct Sunlight in a cool area		
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	194-85841	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



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