

AUAC00143 Dulux Acratex Coventry Medium

Introduction

Part A
194-X0821, 1940822, 194X0823

Description and Image

Dulux Acratex Coventry Medium is a decorative, low build protective coating displaying excellent resistance to weathering and atmospheric chemicals.

The finish will resemble that of a mid granular render that has been sponge floated.

194X0821 Coventry Medium Accent Base
194X0822 Coventry Medium Accent Base Winter Grade
194X0823 Coventry Medium Extra Bright Base

Features and Benefits

- Long 'wet edge' Standard Grade
- Faster Dry "Accent Base Winter Grade"
- Available in Standard, Accent & Extra Bright base's
- Even granular appearance
- Easy to apply
- Improved productivity in colder weather
- Extended Colour Range
- Tough

Standards And Certifications



NATA Accredited:
National Association of
Testing Authorities



Quality
ISO 9001

Certified System: Quality
ISO 9001



Environment
ISO 14001

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

For interior/exterior application to both new and old masonry .
Dulux Acratex Coventry Medium is trowel applied and finished to achieve an even granular appearance.

Typical Specifications

Typical System

Title:

RenderWall/ GRS/ Coventry Medium/ AcraShield for New Concrete Block

Preparation Guide

PBK019 - Brick / blockwork and masonry

Assess suitability

Concrete, mortar and cement based products need to be fully cured for at least 28 days before painting.

Remove powder layers & efflorescence

Remove any powdery layers, laitance or efflorescence by detergent cleaning, wire brushing, water blasting or a suitable chemical treatment.

Clean

Clean the surface thoroughly by water blasting or detergent cleaning, where a commercial cleaner is added to hot or cold water and surface is washed / scrubbed thoroughly with a stiff bristle broom and then rinsed clean with fresh water. This may need to be repeated on extremely dirty surfaces to ensure removal of efflorescence or other poorly bonded surface material. Ensure that the surface is dry, clean and free from dust.



Coat	Product	Spread Rate (m ² /L):	WFT (micron):	DFT (micron)
Prep Coat	RenderWall AcraBuild	0.3	4000	4000
1st Coat	Green Render Sealer	8.0	127	44
2nd Coat	Coventry Medium	1.0	1075	850
3rd Coat	AcraShield Advance	6.0	167	75
Optional	AcraShield Advance	6.0	167	75

Minimum System DFT: **5044**

Notes:

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.

Do not apply paint if the temperature is below 10°C or likely to fall below 10°C during the drying period.

This specification must be read in conjunction with the appropriate technical data sheets.

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 .

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 receive this specified coatings 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.

A Dulux warranty will be provided confirming protection against flaking & peeling for a period of Seven years extended to Fifteen years when a full AcraTex system including 2 coats of AcraShield 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.

Performance Guide

Heat Resistance

Up to 90C (dry)

Water

Water resistant with good vapour permeability.

Abrasion

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Typical Properties

V.O.C. Content
< 35 g/L untinted

Clean Up
Clean up water

Application Methods



Trowel



Hopper Gun

Tex Spray. Coventry Medium should be tinted in accordance with AcraTex Tint Guide to the specified membrane top coat colour (Or a colour as close as possible to the specified colour in accordance with product /base tint rules)

Specifications

Solids by Volume

79

	Min	Max	Recommended
Wet Film Per Coat (microns)	1076	1265	1076
Dry Film Per Coat (microns)	850	1000	850
Theoretical Spread Rate (m ² /L)	1	0.9	1

Drying Time

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

Typical Property Notes

Application Procedure and Equipment
Product should be tinted and thoroughly mixed before use.
Refer to the Dulux AcraTex Application Manual for detailed application instructions.

Application Guide

Surface Preparation

Ensure alkaline surfaces have aged for 30 days minimum.

All surfaces must be thoroughly clean and free of all contaminants, dirt, surface chalk, grease, mould, mildew, wax, loose or flaky paint, form oils, release agents and mortar splashes. Metal, tie wire, etc. on surface must be removed or treated against corrosion. Surface imperfections and irregularities should be levelled and patched and completely flush to surrounding surfaces.

Maximum coverage and durability is assured by first using Dulux Acratex AcraPrime Water Based Or Green Render Sealer.

Application Procedure and Equipment

Trowel and Hawk finished with a plastic float

Product should be tinted & thoroughly mixed before use.

Refer to the Dulux Acratex Application Manual for detailed application instructions.

Use masking to protect adjacent areas. The area should be patched and primed ready for final texture coat.

Dulux Acratex Coventry Medium is applied by hawk and stainless steel trowel, then finished in a circular motion with the plastic finishing float to achieve an even granular appearance.

Two applicators are required for most areas - one applying the other processing the finish. Delivery must be to a uniform thickness. Allow the material to stand for a short time before "rubbing up" with float to produce the desired pattern/texture. Application must be in a brisk uniform fashion terminating when the whole area is complete, banded by a natural break such as an expansion joint, corner etc. Application commenced on a single area must be completed uninterrupted.

Health and Safety

SDS Number

DLX003826

SDS Link

[View SDS Link](#)

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

194-X0821 194X0822

Size:

15 Litre

Weight:

23.5kg

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.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.