NZAC00094 Dulux Acratex Spray On 2mm

Introduction

Part A
194-20819

Description and Image

Dulux Acratex Spray On 2mm texture coating is based on acrylic binder and formulated for fast spray application to masonry surfaces.



Features and Benefits

- Fast Application
- Water based
- Spray viscosity
- Tintable
- Guaranteed long term exterior durability.
- Easy, safe and economical clean-up.
- Ideal for spray application for uniform finish.
- Wide range of tinted colours available.

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 Acratex Spray On 2mm range of texture coatings is designed for fast, economical spray application to exterior and interior masonry surfaces. These products are the preferred method for coating large building panels. The coarse grade provides better results over marginal substrates.

Typical Specifications

Typical System

Title:
AUAC02668 Dulux Acratex AcraShield Advance / Spray On 2mm / Green render Sealer on New Concrete

Preparation Guide
For full details refer:
AUAC02668 Dulux Acratex AcraShield Advance / Spray On 2mm / Green render Sealer on New Concrete walls - Off Form, Tilt Up, Pre Cast [Exterior]

Coat	Product	Spread Rate (m²/L):	WFT (micron):	DFT (micron)
Prep Coat	**BondFree Concentrate**	**7**	**0**	**0**
1st Coat	**Green Render Sealer**	**8**	**125**	**44**
2nd Coat	**952 Spray On 2mm**	**1**	**1000**	**650**
3rd Coat	**AcraShield Advance**	**6**	**167**	**75**
4th Coat	**AcraShield Advance**	**6**	**167**	**75**
			Minimum System DFT:	**844**

Notes:
Refer AUAC02668 for full details

Performance Guide

Salt
Resists salt spray.

Heat Resistance
Up to 90C (dry)

Water
Water Vapour Transmission 23.4 g/24hr/sq.m.
Water Transmission less than 1g/24hr/sq.m/kPa
when top coated with Dulux Acratex AcraShield Advance.

Solvent
Resists alcohol and aliphatic hydrocarbons.
Sensitive to other strong solvents.

Abrasion
Good abrasion resistance especially when top coated with Dulux Acratex AcraShield Advance.

Acid
Slightly softening with dilute acids.
Inert when top coated with Dulux Acratex AcraShield Advance.

Alkali
Slightly softening with dilute alkalis.
Inert when top coated with Dulux Acratex AcraShield Advance.

Typical Properties

V.O.C. Content
< 4 g/L untinted

Clean Up

Clean up water Clean all equipment with water.

Meets ECNZ V.O.C. Requirements?
Yes

Total Volatile Organic Content (TVOC) values are calculated in accordance to the stated methodology within Green Star Technical Manuals. The TVOC content is theoretically calculated as the sum total of the known VOC values of the product's raw material components. These materials include the base paint plus additional low VOC tinter required for non-factory packaged colours.

Application Methods

Hopper Gun

Tex-Spray

Specifications

Solids by Volume: 65

	Min	Max	Recommended
Wet Film Per Coat (microns)	1000	1308	1000
Dry Film Per Coat (microns)	650	850	650
Theoretical Spread Rate (m²/L)	1	0.8	1

Drying Time

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

Application Guide

Surface Preparation

All surfaces must be cured, clean, sound and free of all contaminants such as form oils, release agents and mortar splashes. Surface imperfections, misalignments and protrusions must be levelled and patched and completely flush to surrounding surfaces. Metal, tie wire, etc. on surface must be removed or treated against corrosion.
Prime substrate with Dulux Acratex AcraPrime. Ensure that it is cured completely and covers the substrate evenly.

Application Procedure and Equipment

Spray
Product should be tinted and thoroughly mixed before use.
Refer to the Dulux Acratex Application Manual for detailed instructions. Apply in two passes using a Dulux Acratex hopper gun. Thin slightly with water to aid application of the first pass, to form a low profile motley base completely covering the substrate. Apply the second pass un-thinned at 60% cover to achieve the required finish.

Apply 2mm Grade at 1.0 sq.m/l using a 4 to 6mm fluid nozzle set at 50-60 psi for the first pass and 30-40 psi for the second pass.

Health and Safety

SDS Number	SDS Link
DLX003077	**View SDS Link**

Using Safety Precautions
Wear eye protection and when spraying wear a dust mask.

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	Shipment Name
194-20819	**Not dangerous goods.; No special transport requirements.**

Size:	Weight:
15 Litre	**26.5 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.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.