

AUAC00093 Dulux Acratex Roof Primer Surfacer Light Grey

Introduction

Part A
194-85941

Description and Image

Dulux Acratex Primer Surfacer is a Light Grey high build, pigmented, waterbased, 100% acrylic coating. It is designed to be applied to suitably prepared aged and pitted concrete roofs in need of restoration. It has been especially formulated to make it suitable for the collection of drinking water.



Features and Benefits

- Water based
- Good adhesion
- Fast dry
- Easy application, clean up
- High Build Formulation
- Foundation for uniform adhesion & durability of Roof Membrane
- 4 Hour recoat

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

Dulux Acratex Roof Primer Surfacer is used to unify and consolidate correctly prepared aged and pitted concrete roof tiles providing a good key for Dulux Acratex Roof Membrane. It is designed to condition and even the substrate porosity to provide maximum coverage for Dulux Acratex Roof Membrane.

Performance Guide

Salt Excellent resistance when topcoated	Heat Resistance Resistant up to 90 degrees Celsius when top coated
Water Excellent resistance when top coated	Solvent Resists dilute solvent
Abrasion N/A	Acid No reaction to 3% hydrochloric acid
Alkali No reaction to 1% caustic solution	

Typical Properties

V.O.C. Content < 35 g/L untinted			
Clean Up Clean up water.			
Application Methods  Air Spray  Airless Spray  Brush  Roller			
Specifications	Solids by Volume		
	<input type="text" value="42.9"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="198"/>	<input type="text" value="280"/>	<input type="text" value="233"/>
Dry Film Per Coat (microns)	<input type="text" value="85"/>	<input type="text" value="120"/>	<input type="text" value="100"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="5"/>	<input type="text" value="3.6"/>	<input type="text" value="4"/>
Drying Time	Min	Max	Recommended
Recoat Time (min/hours)	<input type="text" value="4 Hours"/>	<input type="text" value="NA"/>	<input type="text"/>

Application Guide

Surface Preparation

System information and equipment
The Dulux Acratex Roof Membrane system comprises of substrate cleaning and preparation, consolidating primer relevant to substrate condition, followed by 2 coats (minimum) of Dulux Acratex Roof Membrane

Surface preparation: pitted weathered concrete tiles
Inspect roof tiles for condition. This will determine the required preparation. Replace any cracked, chipped or faulty tiles, and reset any displaced tiles as required.

Where required remove ridge hips, gables & valleys, re-bed and repoint. Substrate condition must be of consistent density/integrity and not subject to continual wetting or other conditions that may cause premature coating failure.
High pressure water blast concrete roof tiles at a minimum of 4000 PSI to remove dirt, excess grime, lichen/moss and all other surface contaminants.

Pressure wash roof area thoroughly after all preparatory work is completed and allow to thoroughly dry. Inspect and confirm complete removal of all surface contaminants.

When chalking or friable concrete roof tiles are encountered, Dulux Acratex Roof Sealer WB is recommended in lieu of Dulux Acratex Roof Sealer WB
Roof's affected by moss and or lichen should be pre-treated with Prep Treat prior to priming.

Application Procedure and Equipment

Airless spray recommended, brush or roller suitable for small areas
As the surface area of a "profiled roof" is greater than equivalent flat roof surface, additional material should be allowed for.
Important: The integrity of the coating system relies on thorough surface preparation and consolidation of the substrate. When chalking or friable concrete roof tiles are encountered, Dulux Acratex Roof Sealer WB is recommended in lieu of Dulux Acratex Roof Sealer WB
Product should be thoroughly mixed before use.

Refer to the Dulux Acratex Application Manual for detailed application instructions.
Apply one coat Dulux Acratex Prep Treat allow to dry minimum 2 hours.
Apply one coat by airless spray of Dulux Acratex Roof Primer Surfacer at a minimum coverage rate of 4 square metres per litre and allow to dry minimum 4 hours before top coating. For further details refer to:
Dulux Acratex Roof Membrane Application Manual.
Dulux Acratex Roof Membrane Specification

Health and Safety

SDS Number DLX003211	SDS Link View SDS Link
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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

194-85941

Shipment Name

Not dangerous goods; No special transport requirements

Size:

Weight:

15 Litre

20 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.