

**AUAC00052 Dulux Acratex Roof Sealer Water Based Semi Transparent**

**Introduction**

Part A  
194-85940

**Description and Image**




Dulux Acratex Roof Sealer WB is a water based acrylic primer sealer supplied as a milky white solution which dries to a clear film.



**Features and Benefits**

- Water based
- Excellent adhesion
- Fast dry
- Easy application, clean up
- Foundation for uniform adhesion & durability of Roof Membrane
- 2 Hour recoat

**Standards And Certifications**

 <p>NATA Accredited: National Association of Testing Authorities</p>	 <p>Quality ISO 9001</p> <p>Certified System: Quality ISO 9001</p>	 <p>Environment ISO 14001</p> <p>Certified System: Environment ISO 14001</p>	
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**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 Sealer WB is used to unify and consolidate correctly prepared 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.

**Typical Specifications**

Typical System

Title:

**Typical Uncoated Weathered Concrete Roof Tile**

Preparation Guide





For full preparation instruction refer to the current Roofing Applicator Manual  
AUAC01616 Dulux Acratex Roof Membrane Next Generation Gloss on New Concrete roof tiles [Exterior]

Coat	Product	Spread Rate (m <sup>2</sup> /L):	WFT (micron):	DFT (micron)
<b>1st Coat</b>	<b>Roof Sealer Water Based</b>	<b>10</b>	<b>83</b>	<b>25</b>
<b>2nd Coat</b>	<b>Roof Membrane Next Generation</b>	<b>5</b>	<b>165</b>	<b>66</b>
<b>3rd Coat</b>	<b>Roof Membrane Next Generation</b>	<b>5</b>	<b>165</b>	<b>66</b>

Minimum System DFT: **157**

**Performance Guide**

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

Typical Properties			
V.O.C. Content <b>&lt; 10.1 g/L untinted</b>			
Clean Up Clean up water.			
Application Methods  Air Spray  Airless Spray  Brush  Roller			
Specifications	Solids by Volume		
	<input type="text" value="30"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="83"/>	<input type="text" value="125"/>	<input type="text" value="83"/>
Dry Film Per Coat (microns)	<input type="text" value="25"/>	<input type="text" value="37.5"/>	<input type="text" value="25"/>
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text" value="10"/>	<input type="text" value="8"/>	<input type="text" value="10"/>
Drying Time	Min	Max	Recommended
Recoat Time (min/hours)	<input type="text" value="2 Hours"/>	<input type="text" value="indefinite"/>	<input type="text"/>

**Application Guide**

Surface Preparation

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

**Surface preparation: sound, powdery, friable or 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 using Acratex Pointing.  
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.  
**Note:** Ensure all down pipes or water connection points are disconnected prior to commencement of cleaning.  
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.

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 severely weathered roof tiles are encountered, Dulux Acratex Primer Surfacer is recommended in lieu of Dulux Acratex Roof Sealer WB.  
When Chalking or Friable concrete tiles are encountered, Dulux Acratex Roof Sealer SB (Solvent Based) is recommend in leu 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 Sealer WB at a minimum coverage rate of 10 square metres per litre and allow to dry minimum 2 hours before top coating. For further details refer to:

Dulux Acratex Roof Membrane Application Manual.  
Dulux Acratex Roof Membrane Specification

**Note:** Working at heights  
All relevant Workcover and local council rules and regulations must be strictly adhered to when working at heights.  
Any Workcover or local council directives or regulations will supersede any information given in this document

**Health and Safety**

SDS Number <b>DLX003212</b>	SDS Link <a href="#">View SDS Link</a>
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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 <b>194-85940</b>	Shipment Name <b>Not dangerous goods; No special transport requirements</b>
Size: <b>15 Litre</b>	Weight: <b>20 Kg</b>

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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](http://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.