

## AUAC03857 Dulux Acratex Metal Roof Renew

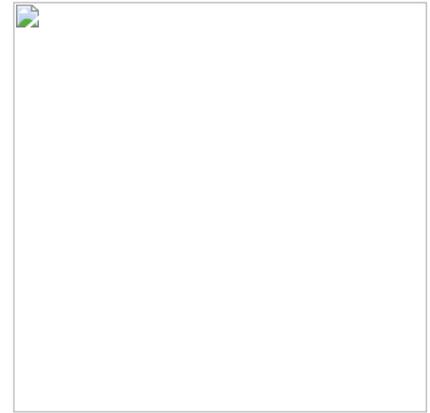
### Introduction

Line Shade  
194X2300-15L to 194X2307-15L

### Description and Image

**Metal Roof Renew** is a high-performance, water-based acrylic coating specifically engineered for metal roof restoration and metal surfaces. With an 80% higher build than standard paint, it delivers robust protection against harsh environmental conditions.

The product has been specifically formulated to easily achieve a smooth & consistent finish on metal roofing and has a lower gloss level for increased hiding power.



### Features and Benefits

- Excellent UV Resistance
- Self-priming on aged Colorbond
- Excellent durability
- Excellent application properties for smooth & consistent finish on metal roofing
- Extended wet edge for ease of application
- Formulated for collection of potable drinking water
- Resists pollution, chemical attack and minimises dirt retention
- Attractive mid gloss level - 60 degrees = 20-25

### Standards And Certifications



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**

Product has been specifically formulated for renewing and extending the life of metal roofing. Metal Roof Renew can be applied to suitably prepared and primed Colorbond, Zinalume, Galvanised Steel and Aluminium.

**Typical Specifications**

Typical System

Title:

**Dulux Acratex Metal Roof Renew on Aged Uncoated Colorbond**

Preparation Guide

Please refer to specification for full application and preparation guide

Coat	Product	Spread Rate (m <sup>2</sup> /L):	WFT (micron):	DFT (micron)
<b>1st Coat</b>	<b>Metal Roof Renew</b>	<b>8.9</b>	<b>112.5</b>	<b>45</b>
<b>1st Coat</b>	<b>Metal Roof Renew</b>	<b>8.9</b>	<b>112.5</b>	<b>45</b>
<b>2nd Coat</b>	<b>Metal Roof Renew</b>	<b>8.9</b>	<b>112.5</b>	<b>45</b>

Minimum System DFT: **135**

**Performance Guide**

Salt

**Excellent resistance**

Heat Resistance

**Resistant to 90 degrees Celsius**

Solvent

**Resists dilute solvent**

Abrasion

**Good resistance**

Acid

**No reaction to 3% hydrochloric acid**

Alkali

**No reaction to 1% caustic solution**

Typical Properties			
V.O.C. Content <b>50g/L</b>			
Clean Up  <b>Water</b>			
Sizes <b>15L</b>			
Application Methods  <b>Airless Spray</b>  <b>Brush</b>  <b>Roller</b>			
Specifications	Solids by Volume <input type="text" value="40"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="100"/>	<input type="text" value="125"/>	<input type="text" value="112.5"/>
Dry Film Per Coat (microns)	<input type="text" value="40"/>	<input type="text" value="50"/>	<input type="text" value="45"/>
Theoretical Spread Rate (m <sup>2</sup> /L)	<input type="text" value="10.00"/>	<input type="text" value="8.0"/>	<input type="text" value="8.9"/>
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

Inspect roof condition. This will determine the required preparation. Where required, replace rusted fixing and /or rusted sheets. 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, to a minimum of 4500 PSI to remove dirt, excess grime, lichen/moss, oil (a detergent maybe required) and all other contaminants in accordance with AS1627.1.

Repeat as required to remove all oxide layer.

For isolated surface rust, mill-scale, oxide deposits and old paint films on metal surfaces should be removed by hand or power tool (AS1627.2 St 3) cleaning as a minimum.

Coating performance is proportional to the degree of surface preparation and abrasive blast cleaning to a minimum AS1627.4 Class 2 is preferred for more severe environments.

Remove all dust by brushing or vacuum cleaning

Note: Ensure all down pipes or water connection points are disconnected prior to commencement of cleaning.

Application Procedure and Equipment

**Airless spray**

0.0017 - 0.0019 thou Spray Tip

Note: As the surface area of a profiled roof is greater than an equivalent flat roof surface, additional material should be allowed for.

Product should be thoroughly mixed before use.

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

The Metal Roof Renew system comprises of substrate cleaning and preparation, use of Dulux Acratex Prep Treat to kill all moss and algal and lichen, a primer coat, followed by 2 coats (minimum) of Dulux Acratex Metal Roof Renew.

**Primer Coat**

Product is self-priming on aged Colorbond roofing. For new or lightly rusted Colorbond, refer to relevant specification and datasheets.

**Transport and Storage**

Line Shade /Pack A

**194X2300-15L - 194X2307-15L**

Size:

Weight:

15L

20kg

**Disclaimer**

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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.

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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.