AUAC02407 Dulux Acratex Terracotta Roof Primer Clear

Introduction

Line Shade
19485943-15L

Description and Image

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

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 Terracotta Roof Primer is used to unify and consolidate correctly prepared Glazed and Unglazed Terracotta 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.
Terracotta Roof Primer may also be used to primer exterior glazed or unglazed wall tiles and glazed blocks.

Typical Specifications

Typical System

Title:
Typical Uncoated Weathered Glazed or Unglazed Terracotta Roof Tile

Preparation Guide
Typical Uncoated Weathered Glazed or Unglazed Terracotta Roof Tile
Preparation Guide For full preparation instruction refer to the current Roofing Applicator Manual

Coat	Product	Spread Rate (m²/L):	WFT (micron):	DFT (micron)
1st Coat	**Terracotta Roof Primer**	**9.3**	**105**	**30**
2nd Coat	**Roof Membrane Next Generation**	**6**	**168**	**67**
3rd Coat	**Roof Membrane Next Generation**	**6**	**168**	**67**
			Minimum System DFT:	**164**

Notes:
Roof Membrane Systems are designed for professional installation - refer to the Roof Membrane Applicator in your area for advice and system information.
Recommendations, permissible coverage rates & application temperature must be observed.
Dulux Acratex Terracotta Roof Primer must not be applied when rain is anticipated. Adequate protection must be given against rain and dust to the coating during application.
The integrity of the coating system relies on thorough surface preparation and consolidation of the substrate.
All storm water pipes are to be disconnected No water wash down run off is to enter into the storm water or water collection tank.
Where portable water is to be collected ensure down pipe remain disconnected for the first two signification rainfalls.

Typical Properties

V.O.C. Content
69.5 g/l

Clean Up
Water

Sizes
15 Litre

Application Methods
Air Spray **Airless Spray** **Brush** **Roller** **Pad**

Specifications	Solids by Volume		
	28.8		
	Min	Max	Recommended
Wet Film Per Coat (microns)	100	150	105
Dry Film Per Coat (microns)	28.8	44.2	31
Theoretical Spread Rate (m²/L)	10.00	6.52	9.29

Drying Time

	Min	Max	Recommended
Touch Dry (min)	20		

Recoat Time (min/hours)	120	indefinite	

Application Guide

Surface Preparation

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 glazed and unglazed Terracotta 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, rebed 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 4500 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.
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 Terracotta Roof primer 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	SDS Link
DLX004283	View SDS Link

Using Safety Precautions
SAFETY:
Avoid contact with skin and eyes.
Avoid breathing dust, fume, gas, mist, vapour or spray.
Wear overalls, safety shoes, impervious gloves and safety glasses. Use only in well ventilated areas. Wash hands after use.
Keep containers closed when not in use.
Hazardous respirable droplets may be formed when sprayed.
Wear appropriate respiratory mask and do not breathe spray or mist.

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

19485943-15L

Size:	Weight:
15 L	**16.2**

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.