

Dulux AcraTex 962 Roof Membrane Gloss

AUDA0475

Part A	194 Line
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Product Overview

Previously known as DULUX AcraTex 962 Roof Membrane
 DULUX AcraTex 962 Roof Membrane is a high build, pigmented, waterbased, 100% acrylic coating available in gloss finish. It is designed to be applied to suitably prepared concrete or metal 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
- Protective membrane
- Anti-Carbonation properties
- UV Resistant
- Drinking water safe
- Solar reflective
- Same day recoat, easy clean up & low odour
- Resists pollution, chemical attack and minimises dirt retention
- 2 coats equivalent to 93cm of concrete cover
- Resists damaging effects from harsh sun
- Especially formulated for safe collection of potable drinking water
- Cool Roof colour minimises heat absorption

Uses And Typical Specifications

Uses	DULUX AcraTex 962 Roof Membrane is used as a protective coating over properly prepared and sealed weathered concrete roof tiles and metal roofs. It provides a durable coating system that ensures high colour consistency, significantly improving washability, reducing dirt accumulation, pollution and chemical attack. DULUX AcraTex 962 Roof Membrane is recommended for recoating of weathered concrete roof tiles. It is NOT recommended for coating of terracotta tiles.																																		
Typical Systems	<p>Typical System AUSA0630 Dulux AcraTex 962 Roof Membrane Gloss on New Concrete Tiles</p> <p>Preparation Guide Refer to the Full AUSA0630 DuSpec specification for ALL preparation and application details.</p> <table border="1"> <thead> <tr> <th>Coat</th> <th>Product</th> <th>Spread Rate (m²/L)</th> <th>WFT (micron)</th> <th>DFT (micron)</th> </tr> </thead> <tbody> <tr> <td>Prep Coat</td> <td>Prep Treat</td> <td>12</td> <td>0</td> <td>0</td> </tr> <tr> <td>1st Coat</td> <td>Roof Sealer Water Based</td> <td>8.0</td> <td>65</td> <td>20</td> </tr> <tr> <td>2nd Coat</td> <td>962 Roof Membrane</td> <td>6.0</td> <td>165</td> <td>67</td> </tr> <tr> <td>3rd Coat</td> <td>962 Roof Membrane</td> <td>6.0</td> <td>165</td> <td>67</td> </tr> <tr> <td colspan="4">Minimum System DFT</td> <td>154</td> </tr> </tbody> </table>					Coat	Product	Spread Rate (m ² /L)	WFT (micron)	DFT (micron)	Prep Coat	Prep Treat	12	0	0	1st Coat	Roof Sealer Water Based	8.0	65	20	2nd Coat	962 Roof Membrane	6.0	165	67	3rd Coat	962 Roof Membrane	6.0	165	67	Minimum System DFT				154
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Precautions And Limitations

Recommendations, permissible coverage rates & application temperature must be observed. DULUX AcraTex 962 Roof Membrane 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. Where excessive chalking or friable concrete roof tiles are encountered, consolidation of the substrate is essential. Refer to appropriate DULUX AcraTex 962 Roof Membrane system specification.


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

All storm water pipes are to be disconnected from the house. No water wash down run off is to enter into the storm water.

Follow all state legislations when working with heights.

Performance Guide

Weather	Excellent resistance	Salt	Excellent resistance
Heat Resistance	Resistant to 90 degrees celsius	Water	Less than 1 gram water transmission over 24 hours per metre squared under 1kPa pressure
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	< 65 g/L	Full Cure (25C, 50% R.H)	-																								
Clean Up	Clean up water Water																										
Application Method	 Air Spray																										
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> 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. <p>Where required, remove ridge hips, gables & valleys, rebed and repoint appropriately. Substrate condition must be of consistent density/integrity and not subject to continual wetting or other conditions that may cause premature coating failure.</p> <p>Treat moss & lichen affected areas with a DULUX AcraTex 500/10 Prep Kleen. Allow to dry thoroughly prior to coating. Alternatively, apply a solution of 20 grams copper sulphate & 70 grams ammonium carbonate to 1 litre of water. Apply liberally and leave for 3-6 days.</p> <p>High pressure water blast concrete roof at a minimum of 1500 PSI to remove dirt, excess grime, lichen/moss and all other contaminants.</p> <p>Pressure wash roof area thoroughly after all preparatory work is completed and allow to thoroughly dry.</p> <p>Note: Ensure all down pipes or water connection points are disconnected prior to commencement of cleaning.</p>
Application Procedure And Equipment	<ul style="list-style-type: none"> Airless spray 0.0019 - 0.0021 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. <p>Refer to the DULUX AcraTex 962 Application Manual for detailed application instructions.</p> <p>The Roof Membrane system comprises of substrate cleaning and preparation, use of DULUX AcraTex 500/10 PrepTreat to kill all moss and algal and lichen, consolidating sealer, followed by 2 coats (minimum) of DULUX AcraTex 962 Roof Membrane.</p> <p>SEALER COAT Refer to DULUX AcraTex 501 Roof Sealer or Roof Primer datasheet</p> <p>ROOF MEMBRANE APPLICATION</p> <p>Apply the first coat of DULUX AcraTex 962 Roof Membrane by airless spray in accordance with Roof Membrane Application Manual.</p> <p>Apply second coat of DULUX AcraTex 962 Roof Membrane in accordance with Roof Membrane specification</p>

Health And Safety			
MSDS Number	10101	Health Effects	For detailed information refer to product Material Safety Data Sheet available through Dulux Sales and Customer Service offices 132377AUS. For detailed information refer to product Material Safety Data Sheet available through Dulux Sales and Customer Service offices 132377AUS.
Personal	Avoid repeated or prolonged skin contact and inhaling spray mist. Use in well ventilated areas. Always use overalls, safety shoes, safety glasses and safety gloves.		
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	194 Line	Shipment Name	Not dangerous goods
Size 15 Litre		Weight 20kg	
Flash Point	N/A	UN Number	N/A
Dangerous Goods Class	N/A	Package Group	NA



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