




AUAC03238 Dulux AcraTex AcraSkin WP

Introduction	
Product Line AcraSkin WP Pastel Tint Base (PTB)	Line Shade 194X0660-15L
Product Line	
Approval AS4654.1-2012 Waterproofing Membranes for External Above-Ground use Part 1 Materials	

Description and Image
<p>Dulux AcraTex AcraSkin WP is a Matt, high performance, highly flexible, Class III, water based waterproofing Membrane that can be applied by Airless Spray, conventional nap roller or low & Medium profile texture roller.</p> <p>This 2-in1 waterproofing membrane and UV protective topcoat has been independently tested and complies with AS4654.1-2012 Waterproofing membranes for external above-ground use Part 1 Materials.</p> <p>We recommend applying in accordance with Australian Standard AS4654.2-2012 Waterproofing membranes for external above-ground use Part 2 Design and Installation.</p>

Features and Benefits
<ul style="list-style-type: none"> • 2-in1 waterproofing membrane and UV protective topcoat • High Solids - High Film Build • Flexibility 548% Elongation • Crack bridging 6 times Dry Film Thickness • Water Resistance to AS4654.1-2012 Waterproofing membranes Report Number 267-1 AS4654.1-2012 Issued 22/12/2023 • Guaranteed long term exterior durability.

Standards And Certifications			
 <p>NATA Accredited: National Association of Testing Authorities</p>	 <p>Certified System: Quality ISO 9001</p>	 <p>Certified System: Environment ISO 14001</p>	
<p>Standards and Certifications</p> <p>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.</p>			

Uses

Dulux Acratex AcraSkin WP has been developed for use as a Masonry Protective Coating, providing weather/waterproofing and optimum crack bridging performance.

It provides a finish with excellent water resistance & barrier properties against moisture ingress, carbonation and surface cracking, at the same time significantly improving the buildings aesthetics.

Dulux Acratex AcraSkin WP is ideal where a mid build, Elastomeric system is required with ultimate flexibility and resistance to water ingress.

Dulux Acratex AcraSkin WP is suitable for use as a stand-alone protective Membrane system (suitably primed), or as a performance Shield-Membrane over Dulux Acratex Texture Coatings to elevate total system performance.

Typical Specifications

Typical System

Title:
Typical System for

Preparation Guide

Refer Specification for full details.
 AUAC12345 Dulux Acratex AcraSkin WP / Green Render Sealer / on New Concrete Hobs [Exterior]
 Moisture content less than 10% WE
 At Commencement of coating system application to the substrate it shall be deemed that the Applicator has certified that the surface which it is to be applied to is fit receive the specified coating(s) system.
 When the Applicator is preparing the site sample for approval he should advise the Project Superintendent if the substrate condition is not of sufficient standard to produce the specified finish.
 The substrates surface condition must be of consistent density/integrity and not subject to continual wetting, hydrostatic pressure, spalling or other conditions that will cause premature coating failure







Coat	Product	Spread Rate (m ² /L):	WFT (micron):	DFT (micron)
Preparation	RenderWall Acrabuild Plus	0.2	6000	6000
Primer	Acraprime Solvent Based	10.0	107	15
1st Coat	AcraSkin WP	1.9	527	299
2nd Coat	AcraSkin WP	1.9	527	299

Minimum System DFT: **6613**

System Performance Testing Data

Test Result Name:	Test Method:	Unit of Measure:	Result:	Comments:
Gloss	AS1580.602.2	%	6-7% @ 60 deg	Matt Finish
Waterproofing membranes for external above-ground	AS4654.1-2012	Pass/Fail	Pass	Nata Test Certificate Numbers Vivid White (PTB). 267-1 AS4654.1.1-2012 Tinted PTB 268-1 AS4654.1-2012.
Abrasion resistance	AS 1580.403.2	Maintenance Access Only	-0.011mm	Pass (less than 0.2mm)
Bond strength	ASTM C794	N	44.83	AcraPrime SB
Cyclic movement:	AS4654.1-2012	Pass /Fail	Pass	
Durability Elongation at break	AS4654.1 App A	%	548%	Class III membrane 1.02 M
Durability Water Immersion Elongation at break	AS4654.1 App A	%	748%	Pass 0.41 Mpa
Durability Detergent Immersion Elongation at break	AS4654.1 App A	%	575%	Pass 0.26 Mpa
Durability Heat Aging Elongation at Break	AS4654.1 App A	%	348%	Pass 1.52 MPa
Durability UV Resistance Elongation at Break	AS4654.1 App A	%	241	Pass
Temperature Resistance Water Vapour Transmission	AMTM004	g/m2/24 hours	3.43	
Water Vapour Transmission	ASTM E96	g/m2/24 hours	2.35	
Wind Driven Rain	ASTM D6904	Pass / Fail	Pass	Report No 1455T0005.1 PTB Report No 1455T0005.2 EBTB Conditioned ≥ 72h @ 73.4±3.6°F & 50±10%RH; Test for 24h with 60-70gal/h and ΔP= 5inw.c.; Visual Inspection for water leaks and/or moisture gain
Total Solar Reflectance	ASTM C1549	%	0.83	Solar Absorption (SA) = 0.17
Emissivity	ASTM C1371	0 - 1.0	0.81	

Typical Properties			
V.O.C. Content 35.3 g/l			
Clean Up  Water			
Sizes 15 Litre when tinted			
Application Methods  Airless Spray  Brush  Roller			
Where water proofing performance is required AcraSkin WP shall be conform to the requirements of AS4654.1-2012 Waterproofing membranes for external above-ground use Part 2 design and installation			
Specifications	Solids by Volume <input type="text" value="56.9"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="264"/>	<input type="text" value="965"/>	<input type="text" value="500"/>
Dry Film Per Coat (microns)	<input type="text" value="150"/>	<input type="text" value="550"/>	<input type="text" value="285"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="3.79"/>	<input type="text" value="1.03"/>	<input type="text" value="2.00"/>
Drying Time	Min	Max	Recommended
Recoat Time (min/hours)	<input type="text" value="4 hours"/>	<input type="text" value="Indefinite"/>	<input type="text"/>
Comments	<p>Recommended Spread rate by Application method (Additional coats may be require to achieve Dry Film Build dependent on application method) Long Nap Roller 3.8 - 4.0 m²/L Fine Textured Roller 1.8 - 2.0 m²/L Medium Textured Roller 1.3 -1.4 m²/L Airless Spray 1.0 -1.3 m²/L (Graco 595 RAC X LP 621 tip)</p>		

Application Guide

Surface Preparation

- Application techniques should be adjusted to achieve the recommended DFT and finishing standard. To avoid "Picture Framing" of texture topcoats "wet on wet" cutting in & coating technique is recommended or apply multiple coats thinning the first coat.

Surface Preparation
All surfaces must be cured, clean, sound and free of all contaminants such as form oils, release agents and mortar splashes. Surface imperfections, misalignments and protrusions must be levelled and patched and completely flush to surrounding surfaces. Metal, tie wire, etc. on surface must be removed or treated against corrosion.
Prime substrate with Dulux Acratex Green Render Sealer or AcraPrime SB.
Ensure that it is cured completely and covers the substrate evenly. Patch with Dulux Acratex AcraPatch after priming, and then spot prime using Dulux Acratex Green Render Sealer.

Application Procedure and Equipment

Note AcraSkin WP should comply with the installation instruction detailed in AS 4654.2 Waterproofing membranes for external above-ground use Design and installation.

Application Procedure and Equipment
Brush, Roller, Medium Textured Roller, Airless Spray. When cutting in edges, brush and roll-in a continuous process to avoid differences in gloss level.
Application on single areas should be completed uninterrupted.
All independent tests are available on request.
Product should be thoroughly mixed before use.
Refer to the Dulux Acratex Application Manual for detailed application instructions.

Nap roller finish:
Apply 3 coats (minimum vertical surfaces) & 4 coats (for Horizontal surfaces) using a 10 - 20mm Nap roller at 4 sq.m / litre per coat.

Recommended System
Low profile texture (requires higher material consumption):
Apply 1 coat with a low profile black (med or fine) Texture Roller at 1.6 - 2 sq.m / litre
Apply a 2nd (finishing coat) with a low profile black (med or fine) Texture Roller at 1.6 - 2 sq.m / litre

Health and Safety

SDS Number DLX004571	SDS Link View SDS Link
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Using Safety Precautions
CONTAINS: ISOTHIAZOLINONES (<0.05% BIT, CMIT, MIT) May cause an allergic skin reaction.
Keep out of reach of children.
Read carefully and follow all instructions.
Avoid breathing dust, fume, gas, mist, vapours or spray.
Wear suitable respirator if spraying.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing including eye/face protection.

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.
 • Do not apply if the Moisture content of substrate is greater than 10%
 • 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-X0660-15L

Size:	Weight:
<input type="text" value="15L"/>	<input type="text" value="21"/>

Images



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.