

## DULUX AcraTex 953 Membrane 103

**PRODUCT CODE** 194-20827

**Data Sheet No.** AUDA0464

**APPROVALS** APAS-0117/3, APAS-0118/3 (system approval)

### Description

DULUX AcraTex 953 Membrane 103 is an extremely weather resistant highly flexible water-based acrylic coating that can produce a range of smooth or textured finishes.

### Features

7 year warranty  
 High water tightness  
 Water based  
 Resists carbon dioxide

### Benefits

Guaranteed long term exterior durability.  
 Excellent water resistance and protection.  
 Easy, safe and economical clean-up.  
 Ideal repair coating for spalled concrete.

### Uses

DULUX AcraTex 953 Membrane 103 is designed to give a watertight membrane for use on most smooth masonry & concrete surfaces, both interior & exterior. It gives a finish with excellent water resistance & protective properties against moisture ingress. It can be applied by various methods to produce smooth or texture finishes. In particular low profile, high profile, spray stipple & smooth airless spray finishes are readily achieved. Optimum performance is enhanced by overcoating with DULUX AcraTex 955 AcraShield.

### Performance Guide

<b>Weather</b>	Excellent resistance to cracking, flaking and chalking as part of full system.	<b>Salt</b>	Resists salt spray. Inert when topcoated with DULUX AcraTex 955 AcraShield.
<b>Heat</b>	Up to 90C (dry)	<b>Water</b>	Water Vapour Transmission 20 g/24hr/sq.m. Water Transmission less than 1g/24hr/sq.m/kPa.
<b>Solvent</b>	Resists alcohol and aliphatic hydrocarbons. Sensitive to other strong solvents.	<b>Abrasion</b>	Good resistance to abrasion.
<b>Acid</b>	Slightly softening with dilute acids.	<b>Alkali</b>	Slightly softening with dilute alkali. Inert when topcoated with DULUX AcraTex 955 AcraShield.

<b>Data Sheet</b>	DULUX AcraTex 953 Membrane 103		
<b>DuSpec Data Code</b>	AUDA0464	<b>Page No</b>	1 of 3
<b>Issue No</b>	8.0	<b>Date Issued</b>	14/12/2011

# DULUX AcraTex 953 Membrane 103

**Data Sheet No.** AUDA0464

## Typical Properties and Application Data

<b>Gloss Level</b>	Low Sheen	<b>Thinner</b>	Not recommended
<b>Gloss Level Ind</b>		<b>Spread Rate</b>	1.3 sqm/L
<b>Volume Solids</b>	47.0	<b>Components</b>	1
<b>Colour</b>	White & can be tinted to a colour range or factory tinted to order. 1Y per litre maximum tint.	<b>Toxicity</b>	Lead free. Dry film is non-toxic and conforms to AS1647, Part 3.
<b>Number of Coats</b>	1 or 2	<b>Shelf life</b>	24 months maximum
<b>V.O.C Level</b>	< 35 g/L untinted	<b>Wet film per coat</b>	Recommended 750 µm
<b>Touch Dry</b>	60 Minutes	<b>Dry film per coat</b>	Recommended 370 µm
<b>Clean Up</b>	Clean all equipment with water.	<b>Recoat</b>	24 Hours

**Application Method**

## Application Guide

### 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 501/2 AcraPrime. Ensure that it is cured completely and covers the substrate evenly. Patch with DULUX AcraTex 500 AcraPatch after priming, and then prime using DULUX AcraTex 501/1 AcraPrime.

### Application Procedure and Equipment

Product should be thoroughly mixed before use. Refer to the DULUX AcraTex Application Manual for detailed instructions.  
 Low Profile Finish: Apply using a regular texture roller at 1.3 sq.m/l  
 High Profile Finish: Apply using a coarse texture roller at 1.1 sq.m/l  
 Stipple Finish: Apply using a hopper gun at 1.3 sq.m/l  
 Smooth Finish: Apply using airless spray roller at 1.1 sq.m/l  
 Airless spray, texture roller or hopper gun

## Health and Safety

<b>MSDS Number</b>	14557203	<b>Using Safety Precautions</b>	Wear eye protection and when spraying wear a dust mask
<b>Health Effects</b>	For detailed information refer to product label and the current Material Safety Data sheet available through Dulux Sales and Customer Service Offices 132377 AUS. Health Effects: Splashes to the eye may cause eye irritation.	<b>Personal</b>	When spraying, inhalation of mists may produce respiratory irritation
<b>Storage</b>	0		

**In the case of emergency please call 1800 033 111**

<b>Data Sheet</b>	DULUX AcraTex 953 Membrane 103		
<b>DuSpec Data Code</b>	AUDA0464	<b>Page No</b>	2 of 3
<b>Issue No</b>	8.0	<b>Date Issued</b>	14/12/2011

## DULUX AcraTex 953 Membrane 103

<b>Data Sheet No.</b>	<b>AUDA0464</b>
-----------------------	-----------------

### Precautions and Limitations

A DULUX warranty will be provided confirming protection against flaking & peeling for a period of seven years when the full AcraTex system is applied by a DULUX AcraTex trained applicator, according to specification, & at the specified spreading rates, & to the surface preparation details described in the DULUX AcraTex Specification Manual.  
 DULUX AcraTex953 Membrane 103 must only be applied in air temperature between 10C and 30C and must be protected from rain and frost for the first 24 hours. Avoid application in full sun or hot, windy conditions.

NOTE: Cyclone and elongation/elasticity (%) testing for this product is available from DULUX Customer Service offices 132377 AUS.

### Transport and Storage

<b>Pack A</b>	194-20827		
<b>Sizes</b>	15 Litre	<b>Flash point</b>	NA
<b>Weight</b>	22 Kg	<b>UN Number</b>	NA
<b>Dangerous Goods Class</b>	NA	<b>Package Group</b>	NA
<b>Shipment Name</b>	Not dangerous goods.; No special transport requirements.		

### Disclaimer

Dulux and Other marks followed by ® are registered trademarks. Marks followed by the symbol of ™ are trademarks.

The data provided within the Duspec system is correct at the time of publication, however it is the responsibility of those using this information to check that it is current prior to specifying or using any of these coating systems.

DISCLAIMER: Any advice, recommendation, information, assistance or service provided by any of the divisions of DuluxGroup (Australia) Pty Ltd or its related entities (collectively, DuluxGroup) in relation to goods manufactured by it or their use and application is given in good faith and is believed by DuluxGroup to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by DuluxGroup is provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon DuluxGroup by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. Coating systems can be expected to perform as indicated on the Duspec Spec Sheet so long as applications and application procedures of the individual products are followed as recommended on the appropriate Product data Sheet. "DuluxGroup" "Dulux" "Berger" "Berger Gold Label" "Hadrian" "Walpamur" "Levene" "AcraTex" and Other marks followed by ® are registered trademarks of DuluxGroup (Australia) Pty Ltd ABN 67 000 049 427. Marks followed by the symbol ™ are trademarks.

Please note that this document is only valid for 60 days from the date of issue.

DuluxGroup (Australia) Pty Ltd 1956 Dandenong Road, Clayton, Victoria 3168 AU ABN 67 000 049 427

<b>Data Sheet</b>	DULUX AcraTex 953 Membrane 103		
<b>DuSpec Data Code</b>	AUDA0464	<b>Page No</b>	3 of 3
<b>Issue No</b>	8.0	<b>Date Issued</b>	14/12/2011