

Dulux AcraTex 953 Membrane Low Sheen

NZDA0988

Part A	194-20827
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Product Overview

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

Features And Benefits

- 10 year warranty
- High water tightness
- Water based
- Resists carbon dioxide
- Guaranteed long term exterior durability.
- Excellent water resistance and protection.
- Easy, safe and economical clean-up.
- Ideal repair coating for spalled concrete.

Uses And Typical Specifications

Uses	DULUX AcraTex Membrane 953/103 is designed to give a watertight membrane for use on most interior & exterior smooth masonry & concrete surfaces. It provides a low sheen finish with excellent water resistance & protective properties against moisture ingress. It can be applied by various methods to produce smooth or textured 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 AcraShield Advance
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Performance Guide

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

Typical Properties

Technology Type	WATERBASED		V.O.C Content	<12 g/l untinted
Clean Up	Clean up water. Clean all equipment with water.			
Application Method	 Air Spray	 Roller	 Hopper Gun	
Application Conditions	Solids By Volume	47		
		Min	Max	Recommended
	Wet Film Per Coat (microns)	750	957	750
	Dry Film Per Coat (microns)	370	450	370
	Recoat Time (min)	24 Hours	Indefinite	
	Theoretical Spread Rate (m²/L)	1.27	1.04	1.27

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> 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, patched and completely flush to surrounding surfaces. Metal tie wires, etc on surface must be removed and treated against corrosion. Prime substrate with DULUX AcraPrimer 501/8 HAR Primer or surfaces of powdery nature will require consolidation with DULUX AcraTex AcraPrime 501/2. If using DULUX AcraPrime 501/8 HAR primer, ensure alkaline surfaces have aged (a minimum of 7 days curing, possibly longer depending on conditions). If using a different primer ensure alkaline surfaces have aged for 28 days minimum.
Application Procedure And Equipment	<ul style="list-style-type: none"> Airless spray, roller or hopper gun. Refer to the DULUX AcraTex Applicators Training 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 at 1.1 sq.m/L

Health And Safety			
MSDS Number	14557203	Using Safety Precautions	For detailed information refer to the current Material Safety Data sheet available through Dulux NZ Sales and Customer Service Offices.
MSDS Link	http://msds.duluxgroup.com/pdf/shess-en-cds-020-000014557203.pdf		
Health Effects	For detailed information refer to product label and the current Material Safety Data. Health Effects: Splashes to the eye may cause eye irritation. For detailed information refer to product label and the current Material Safety Data sheet available through Dulux Sales and Customer Service.	Personal	When spraying, inhalation of mists may produce respiratory irritation
Protective Equipment	Wear eye protection and when spraying wear a suitable mask.	Disposal	Do not contaminate stormwater with product or product washings. Do not pour product down the drain. Unwanted product should be brushed out on newspaper, allowed to dry and then disposed of via domestic waste collection. Empty containers should be left open in a well ventilated area to dry out. When dry, recycle the container via recycling programmes. Disposal of empty paint containers via recycling programmes may differ between local authorities. Check with your local council first.
In the case of emergency, please call 0800 734 607			

Precautions And Limitations
<p>A DULUX warranty will be provided confirming protection against flaking & peeling for a period of ten 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 AcraTex 953 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.</p> <p>Avoid application in full sun or hot, windy conditions.</p>

Transport And Storage			
Pack A	194-20827	Shipment Name	Not dangerous goods.; No special transport requirements.
Size	15 Litre	Weight	22 Kg
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA

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