

Dulux AcraTex 952 Spray On 2mm Medium Stipple Finish

AUDA0463

Part A	194-20819
--------	-----------

Product Overview

Previously known as DULUX AcraTex 952 Spray On 2mm
DULUX AcraTex 952 Spray On 2mm texture coating is based on 100% pure acrylic binder and formulated for fast spray application to masonry surfaces.

Features And Benefits

- Fast Application
- Water based
- Spray viscosity
- Tintable
- Guaranteed long term exterior durability.
- Easy, safe and economical clean-up.
- Ideal for spray application for uniform finish.
- Wide range of tinted colours available.

Uses And Typical Specifications

Uses	DULUX AcraTex 952 Spray On 2mm range of texture coatings is designed for fast, economical spray application to exterior and interior masonry surfaces. These products are the preferred method for coating large building panels. The coarse grade provides better results over marginal substrates.																													
Typical Systems	<p>Typical System AUSA0168 DULUX AcraTex 952 Spray On 2mm for tilt-up concrete Preparation Guide Refer AUSA0168 for full 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>Tiltwash</td> <td>7</td> <td>0</td> <td>0</td> </tr> <tr> <td>1st Coat</td> <td>Acraprime Water Based</td> <td>10</td> <td>65</td> <td>20</td> </tr> <tr> <td>1st Coat</td> <td>952 Spray On 2mm</td> <td>1</td> <td>1000</td> <td>650</td> </tr> <tr> <td>1st Coat</td> <td>955 AcraShield</td> <td>6.6</td> <td>168</td> <td>75</td> </tr> </tbody> </table> <p style="text-align: right;">Minimum System DFT 745</p> <p>Notes Refer AUSA0168 for full details</p>					Coat	Product	Spread Rate (m ² /L)	WFT (micron)	DFT (micron)	Prep Coat	Tiltwash	7	0	0	1st Coat	Acraprime Water Based	10	65	20	1st Coat	952 Spray On 2mm	1	1000	650	1st Coat	955 AcraShield	6.6	168	75
Coat	Product	Spread Rate (m ² /L)	WFT (micron)	DFT (micron)																										
Prep Coat	Tiltwash	7	0	0																										
1st Coat	Acraprime Water Based	10	65	20																										
1st Coat	952 Spray On 2mm	1	1000	650																										
1st Coat	955 AcraShield	6.6	168	75																										



Precautions And Limitations

To ensure colour uniformity and for optimum performance, Dulux recommend a full coating system including a MEMBRANE top coat. For ALL systems the Texture &/or Base Coat should be tinted in accordance with AcraTex Tint Guide to the specified top coat colour (or a colour as close as possible to the specified colour as product and tint rules allow). **IMPORTANT:** Not all colours are suitable for exterior use. This product data sheets is to be read in conjunction with DULUX specification. 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).

All preparation and painting must conform to AS2311: The Painting of Buildings

At Commencement of coating system application, to the substrate it shall be deemed that the Applicator has certified that the surface which the coating/s is to be applied to, is fit to receive the specified coating(s) system.

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.

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.

When using Bright Reds, Oranges, Blues and Yellows or where very light (or dark) colours are applied over highly contrasting colours an extra coat maybe required.

The coastal area is considered a marine environment and as such salt potentially can shorten the life of the coating systems. Care needs to be taken to wash down all areas twice. Once to remove surface contaminants, and raise salts to the surface and then secondly to remove these salts. Due to the locality, weather conditions and lag time between applications of the coating system it may require the need to wash again, between coats.

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.

Where possible avoid dark colours - these will give raise to much higher surface temperature that may cause addition thermal stress and cooling demand to the building envelope and/ or require extra engineering considerations (greater building costs).

Consult Dulux on the potential to use InfraCOOL Heat Reflective Coatings.

A DULUX warranty can be provided on request, when the FULL AcraTex system including a membrane topcoat/s 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.

The dynamics of the substrate is outside the control of Dulux Australia and as such joint deformation or cracking is excluded from warranty terms.

Colour change is a natural part of a coating weathering and is excluded from warranty terms

Refer warranty document for full terms and conditions.

CEMENT RENDERS PRODUCE FINE CRACKS DURING DRYING AND CONTINUE TO CRACK & MOVE WITH VARIATIONS IN TEMPERATURE.

FOR ENHANCED PERFORMANCE USE A HIGH BUILD ELASTOMERIC (FLEXIBLE) COATING.

DULUX RECOMMENDS THE USE OF DULUX ACRASHIELD ADVANCE.

Fungi and Algae can exist on virtually any surface (even glass) provided the right conditions for growth are met.

Visible growth on painted surfaces is typically caused by contaminants present together with the presence of high enough levels of moisture to support growth. Agents in paints become ineffective where they cannot "touch" the growth source (eg where growth emanates from deposits on the film).

Additionally the active agents are "consumed" in the process such that protection is time limited where conditions support ongoing growth performance is greatly improved with the inclusion of a membrane Top coat like Dulux AcraTex AcraShield Advance, Elastomeric 201 or AcraSkin.

Refer: <http://www.dulux.com.au/specifier/our-brands/dulux-acratex/more-than-just-render>

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. Refer <http://www.dulux.com.au/specifier/our-brands/dulux-acratex/acratex-care-and-maintenance>

SURFACTANT LEACHING FROM EXTERIOR WATER-BASED COATINGS


Occasionally amber, clear or white spots/streaks are seen on a newly painted surface within the first few weeks after application. They usually appear after light rain or overnight dew and generally located in sheltered areas or areas with limited sun exposure. Under normal conditions surfactant contained in the tinted paint colour is slowly leached to the surface and washed away by rain leaving no trace and is a normal part of drying of any exterior water-based paint. Under certain atmospheric conditions and these surfactants leach or migrate to the paint surface, is concentrated forms and leaves clear or white deposits upon drying. These conditions include cool or humid weather or painting cold substrate and in most cases these marks on the wall surfaces are more noticeable on dark colours, such as browns or dark greens, etc..

The clear/white surfactants that have migrated to the wall surface areas will cause no down grading nor performance changes or long term durability concerns of the paint films integrity and unfortunately have become an appearance issue instead.

They easily removed from the paint film within a week or so of their appearance by washing with warm water & commercial grade detergent or via Nifti or Spray'nWipe followed by rinsing with fresh clean water.

Under severe conditions they may reappear once or twice until all the surfactant has been removed. It will be less noticeable each time, and can be removed in the same manner as before. Refer http://www.dulux.com.au/pdf/tech-advice/DLX_TECH_Leaching.pdf

Performance Guide			
Weather	Excellent resistance to cracking, flaking & chalking as part of full system.	Salt	Resists salt spray.
Heat Resistance	Up to 90C (dry)	Water	Water Vapour Transmission 23.4 g/24hr/sq.m. Water Transmission less than 1g/24hr/sq.m/kPa.
Solvent	Resists alcohol and aliphatic hydrocarbons. Sensitive to other strong solvents.	Abrasion	Good abrasion resistance especially when topcoated with DULUX AcraTex 955 AcraShield.
Acid	Slightly softening with dilute acids. Inert when topcoated with DULUX AcraTex 955 AcraShield.	Alkali	Slightly softening with dilute alkalis. Inert when topcoated with DULUX AcraTex 955 AcraShield.

Typical Properties				
V.O.C Content	< 4 g/L untinted		Clean Up	Clean up water Clean all equipment with water.
Application Method	 Hopper Gun			
Application Conditions	Solids By Volume	65		
		Min	Max	Recommended
	Wet Film Per Coat (microns)	1000	1308	1000
	Dry Film Per Coat (microns)	650	850	650
	Recoat Time (min)	24 Hours		
	Theoretical Spread Rate (m²/L)	1	0.8	1

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 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 AcraPrime. Ensure that it is cured completely and covers the substrate evenly.
Application Procedure And Equipment	<ul style="list-style-type: none"> Product should be tinted and thoroughly mixed before use. Refer to the DULUX AcraTex Application Manual for detailed instructions. Apply in two passes using a DULUX AcraTex hopper gun. Thin slightly with water to aid application of the first pass, to form a low profile motley base completely covering the substrate. Apply the second pass unthinned at 60% cover to achieve the required finish. Apply 2mm Grade at 1.0 sq.m/l using a 4 to 6mm fluid nozzle set at 50-60 psi for the first pass and 30-40 psi for the second pass. Spray

Health And Safety			
MSDS Number	14557312	Using Safety Precautions	Wear eye protection and when spraying wear a dust mask.
Health Effects	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. . 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. .	Personal	When spraying, inhalation of mists may produce respiratory irritation
Storage	0		
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	194-20819	Shipment Name	Not dangerous goods.; No special transport requirements.
Size 15 Litre		Weight 26.5 Kg	
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA



Disclaimer
Dulux, Selleys 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/product 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/product 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" "Selleys" "Berger" "Berger Gold Label" "Hadrian" "Walpamur" "Levene" "Acra-Tex" 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