

NZAC00222 Dulux Acratex 951 Super Trowel 1mm Fine


Introduction
Part A 194 -85745
Approval APAS-0118/4 (system approval)

Description and Image
DULUX AcraTex 951 Super Trowel 1mm texture coating is a range of granular, water-based, high build acrylic texture coatings for application by trowel to various masonry substrates.

Features and Benefits
<ul style="list-style-type: none"> • 7 year warranty • Water based • Fast processing • Long "wet edge" • Guaranteed long term exterior durability. • Easy, safe and economical clean-up. • Range of texture profiles possible • Quick, efficient trowel application with long workability.

Uses
DULUX AcraTex 951 Super Trowel 1mm textured coatings are designed to give a durable highly decorative trowel applied finish for inter/exterior for use on surfaces that may have surface imperfections. DULUX AcraTex 951 Super Trowel 1mm is a low profile granular texture coating on smooth substrates.

Performance Guide	
Salt Resists salt spray.	Heat Resistance Up to 90C (dry)
Water Water Vapour Transmission 56.5 g/24hr/sq.m. Water Transmission 220g/24hr/sq.m/kPa.	Solvent Resists alcohol and aliphatic hydrocarbons. Sensitive to other strong solvents.
Abrasion Good resistance to abrasion especially when topcoated with DULUX AcraTex 955 AcraShield.	Acid Slight softening with dilute acids. Best when topcoated with DULUX AcraTex 955 AcraShield.
Alkali Slight softening with dilute alkalis. Best when topcoated with DULUX AcraTex 955 AcraShield.	

Typical Properties			
V.O.C. Content < 30 g/L untinted			
Sizes 15L			
Application Methods  Trowel			
Specifications	Solids by Volume <input type="text" value="75"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="1067"/>	<input type="text" value="1333"/>	<input type="text" value="1067"/>
Dry Film Per Coat (microns)	<input type="text" value="800"/>	<input type="text" value="1000"/>	<input type="text" value="800"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="0.9"/>	<input type="text" value="0.8"/>	<input type="text" value="0.9"/>
Drying Time	Min	Max	Recommended
Recoat Time (min/hours)	<input type="text" value="24 Hours"/>	<input type="text" value="Indefinite"/>	<input type="text"/>

Application Guide
<p>Surface Preparation</p> <p>Ensure alkaline surfaces have aged for 30 days minimum. 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 (Refer to specification sheets for appropriate primer). Ensure that it is cured completely and covers the substrate evenly.</p>
<p>Application Procedure and Equipment</p> <p>Product should be thoroughly mixed before use. Refer to the DULUX AcraTex Application Manual for detailed application instructions. 1mm Grade: Steel trowel and hawk at 0.83 sq.m/l then the product is "rubbed" up with a polystyrene float in a circular motion. Trowel and Hawk finished with a polystyrene or plastic float.</p>

Health and Safety	
SDS Number 2019	SDS Link
Using Safety Precautions Wear eye protection.	
Please refer to SDS Link. In case of emergency, please call 0800 220 770.	

Precautions and Limitations

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 30°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

Protect from dew, rain and frost for 48 hours when apply at the recommended spread rate.

Allow longer times under cool, moist, or still conditions and or when applied at high film builds.

Avoid application in hot, windy conditions or on hot surfaces.

Application techniques should be adjusted to achieve the recommended DFT and finishing standard.

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

To avoid "Picture Framing" of texture topcoats "wet on wet" cutting in & coating technique is recommended or apply multiple coats thinning the first coat.

SURFACTANT LEACHING FROM EXTERIOR WATER-BASED COATINGS

Occasionally 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'n'Wipe 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.

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 to receive the specified coating(s) system.

When the Applicator is preparing the site sample for approval he should advise the Project Manager 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).

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.

This Data Sheet is to be read in conjunction with a full DULUX system specification.

A DULUX warranty can be provided on request, when a full AcraTex system is applied by a DULUX AcraTex 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 NZ and as such joint deformation or cracking is excluded from warranty terms.

Refer warranty document for full terms and conditions.

Transport and Storage	
Line Shade /Pack A 194 -85745	Shipment Name Not dangerous goods.; No special transport requirements.
Size: <input type="text" value="15 Litre"/>	Weight: <input type="text" value="26.5 Kg"/>



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.