

NZAC00223 Dulux AcraTex 951 Super Trowel 2mm Medium Scratch Finish

Introduction

Part A
194-85747

Description and Image

DULUX AcraTex 951 Super Trowel 2mm 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

- 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 2mm 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 2mm is a medium to coarse granular coatings for a wide range of masonry surfaces in a fast & economical single coat.

Performance Guide

| | |
|---|---|
| Salt Resists salt spray. | Heat Resistance Up to 90C (dry) |
| Water Water Vapour Transmission 56.5g/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
< 25 g/L untinted

Application Methods



Trowel

Specifications

Solids by Volume

75

Min

Max

Recommended

Wet Film Per Coat (microns)

1533

1800

1533

Dry Film Per Coat (microns)

1150

1350

1150

Theoretical Spread Rate (m²/L)

0.65

0.56

0.65

Drying Time

Min

Max

Recommended

Recoat Time (min/hours)

24 Hours

Indefinite

Application Guide

Surface Preparation

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. Ensure that it is cured completely and covers the substrate evenly.

Application Procedure and Equipment

Product should be thoroughly mixed before use.

Refer to the DULUX AcraTex Application Manual for detailed application instructions.

2mm Grade: Steel trowel/polystyrene float at 0.71 sq.m/l finished with a polystyrene float.

Trowel and Hawk finished with a polystyrene float.

Health and Safety

SDS Number
DLXNZLEN002661

SDS Link
[View SDS Link](#)

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 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.

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.

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 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).

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 specification is to be read in conjunction with DULUX product data sheets

A DULUX warranty can be provided on request, 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. The dynamics of the substrate is outside the control of Dulux New Zealand and as such joint deformation or cracking is excluded from warranty terms. Refer warranty document for full terms and conditions.

Glancing light

Joints and panel deformation may be clearly evident under glancing light, casting visible shadows of the minute and uneven projections of the joints. Glancing light is light that is nearly parallel to the surface of the wall and casts visible shadows and uneven projections of the joints. Just like rendered masonry/ Jointed system any uneven projections will be highlighted and as such are outside the control / scope of this specification. When using this specification, the Applicator shall maintain records in accordance with AS 3894 Parts 10, 11 and 12 and others as required by the Project Manager. These records shall be made available for inspection at any time by the Project Manager or authorised representative and submitted to the Principal Contractor upon completion of work.

Transport and Storage

Line Shade /Pack A

194-85747

Shipment Name

Not dangerous goods.; No special transport requirements.

Size:

Weight:

15L

30Kg

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.co.nz. 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/ NZS 4361 Parts 1 and 2 and Worksafe Australia or New Zealand guidelines.