NZAC00234 Dulux Acratex Sienna Coarse Sand Finish

Introduction

Part A
194X0800-15L

Description and Image

DULUX AcraTex Sienna Coarse is a tintable, trowel applied, decorative texture coating producing a uniform sand-texture profile with classic Tuscan looks. The coloured granular finish is enhanced with a finish coat of Dulux AcraGlaze producing a subtle mineral glistening effect to highlight the features of any project.

194X0800-15L Sienna Coarse LTB

Features and Benefits

- Natural "Mineral" appearance
- Flexible Acrylic Texture
- Weather resistant
- Even Textural profile
- Classic Tuscan finish
- Hides cement render cracks
- Long term performance - extended with AcraGlaze or AcraShield finish coats
- Consistent appearance - No variable sponge render surface finish.

Uses

For interior/exterior application to both new and old masonry. DULUX AcraTex Seinna Coarse is trowel applied and finished to achieve an even granular appearance.
Optimum performance and appearance is provided where specified in system with Dulux AcraTex AcraPrime (substrate conditioner) and AcraGlaze (enhances the mineral look) or AcraShield (solid colour coat).

Performance Guide

Salt **Resists salt spray especially when topcoated with DULUX AcraTex AcraGlaze or AcraShield.**	Heat Resistance **Up to 90C (dry)**
Water **Water resistant with good vapour permeability.**	Solvent **Resists alcohol and aliphatic hydrocarbons. Sensitive to strong solvents.**
Abrasion **Good resistance to abrasion especially when top coated with DULUX AcraTex AcraShield.**	Acid **Slight softening with dilute acid. Inert when top coated with DULUX AcraTex 955 AcraShield.**
Alkali **Slight softening with dilute alkali. Inert when top coated with DULUX AcraTex AcraGlaze or AcraShield.**	

Typical Properties

V.O.C. Content
<10 g/L untinted

Sizes
N/A

Application Methods

Trowel

Specifications

Solids by Volume: **70**

	Min	Max	Recommended
Wet Film Per Coat (microns)	1009	1009	1009
Dry Film Per Coat (microns)	706	706	706
Theoretical Spread Rate (m²/L)	0.99	0.99	0.99

Drying Time

	Min	Max	Recommended
Recoat Time (min/hours)	24 hours	Indefinite	

Application Guide

Surface Preparation

Ensure masonry surfaces (including cement render) have aged for 30 days minimum.
All surfaces must be thoroughly clean and free of all contaminants, dirt, surface chalk, grease, mould, mildew, wax, loose or flaky paint, form oils, release agents and mortar splashes. Metal, tie wire, etc. on surface must be removed or treated against corrosion. Surface imperfections and irregularities should be levelled and patched and completely flush to surrounding surfaces.
Maximum coverage and durabiliy is assured by first using DULUX AcraTex AcraPrime Water Based. (refer AcraPrime datasheets)

Application Procedure and Equipment

Product should be purchased in single job lots and thoroughly mixed before use.
Refer to the DULUX AcraTex Application Manual for detailed application instructions.
Use masking to protect adjacent areas. The area should be patched and primed ready for final texture coat.
DULUX AcraTex Seinna Coarse is applied by hawk and stainless steel trowel, then finished in a circular motion with the plastic finishing float to achieve an even flat granular appearance.
Two applicators are required for most areas - one applying the other processing the finish. Delivery must be to a uniform thickness. Allow the material to stand for a short time before "rubbing up" with float to produce and even "polished" finish. Application must be continuos across un-broken elevations banded by natural breaks such as an expansion joint, corner etc. Application commenced on a single area must be completed uninterrupted.

Health and Safety

SDS Number	SDS Link
DLX002752	**View SDS Link**

Please refer to SDS Link. In case of emergency, please call 0800 220 770.

Precautions and Limitations

A spread rate of 0.8 square metres per litre is required (approx. 12 m2 per 15L)
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 NZ 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.

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.

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'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.

Transport and Storage

Line Shade /Pack A

194X800-15L

Size:	Weight:
15L	**24.5kg**

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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.