

NZAC00221 Dulux Acratex Sedona Fine-Medium Texture Roller Finsh

Introduction

Part A
194859(11-13)-15L

Approval
AS4548.4 : Long Life Coatings for Masonry

Description and Image

DULUX AcraTex Sedona is a high solids, flexible, roller applied coating that provides a decoative sandy texture.

Features and Benefits

- High Solids - High Film build
- Flexability
- Water Resistant
- Pastel and Ultra Deep Bases
- Various Finish options
- Self Priming
- Enhances Sponge Finish Render profile
- Increased system Crack Bridging performance
- Good External Durability - Weather resistance
- Wide colour range, tintable for fast project turn-around
- Light relief Sandy Texture (nap roller) or Medium Texture (texture roller)
- No primer required on sound, fully cured masonry substrates

Uses

DULUX AcraTex SEDONA has been developed for use as a mid build, water repellant masonry coating to provide an even light sandy texture (applied by conventional nap roller) to sponge finished cement rendered walls.
The sandy profile and higher film build of AcraTex SEDONA enhances a typical sponge finish cement render profile providing greater consistency of texture and increased crack bridging capability compared to conventional low build paint systems.

Typical Specifications

Typical System



Title:
Dulux AcraTex Sedona Fine-Medium Texture Roller Finsh on New Cement Render

Preparation Guide
See NZ_SA10115

Coat	Product	Spread Rate (m ² /L):	WFT (micron):	DFT (micron)
1st Coat	501/8 AcraPrime HAR Primer	5.33	188	75
2nd Coat	Sedona Fine-Medium Texture Roller Finsh	3	333	160
3rd Coat	Sedona Fine-Medium Texture Roller Finsh	3	333	160
4th Coat	AcraShield Advance	6	167	75

Minimum System DFT: **470**

Performance Guide	
Salt Resists salt spray	Heat Resistance Up to 90C (dry)
Water Low water transmission - Weather resistant	Solvent Resists alcohol and aliphatic hydrocarbons. Sensitive to other strong solvents
Abrasion Good resistance to abrasion	Acid Slightly softening with dilute acids
Alkali New Cement / Concrete surfaces should be allowed to cure for 28 days to stabilise alkalinity	

Typical Properties			
V.O.C. Content < 75 g/L untinted			
Application Methods <div>  Brush  Roller </div>			
Specifications	Solids by Volume		
	48		
	Min	Max	Recommended
Wet Film Per Coat (microns)	333	521	333
Dry Film Per Coat (microns)	160	250	160
Theoretical Spread Rate (m ² /L)	3	1.92	3
Drying Time	Min	Max	Recommended
Recoat Time (min/hours)	2 hours	Indefinite	

Application Guide

Surface Preparation

All surfaces must be cured, clean, sound and free of all contaminants such as form oils, release agents and mortar splashes. Masonry substrates (including cement render) should be cured for 28 days before coating. Surface imperfections, misalignments and protrusions must be levelled and patched flush to surrounding surfaces. Metal, tie wire, etc. on surface must be removed or treated against corrosion. If substrate is powdery or friable prime with Dulux AcraTex AcraPrime. (refer AcraPrime data sheet for detail). Where Patching is required, patch with DULUX AcraTex 500 AcraPatch (after priming), and spot prime patching using DULUX AcraTex 501/1 AcraPrime. (refer AcraPatch Data Sheets for detail)

Application Procedure and Equipment

Product should be thoroughly mixed before use.
Refer to the DULUX AcraTex Application Manual for detailed application instructions.

NAP ROLLER finish (Light relief Sandy Texture)
Apply multiple coats using a 10 - 20mm Nap roller at 3-4 sq.m / litre
2 coats minimum recommended

LOW PROFILE TEXTURE (Medium Texture profile) :
Apply 1 coat with a low profile black Texture Roller at 2 -3 sq.m / litre
Apply a 2nd (finishing coat) with a nap roller at 3-4 sq.m / litre
When cutting in edges , brush and roll-in a continuous process to avoid differences in gloss level.
Application on single areas should be completed uninterrupted.

Health and Safety

SDS Number
21666

SDS Link

Using Safety Precautions
Wear eye protection and when spraying wear a dust mask

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 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 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 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 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

194859(11-13)-15L

Shipment Name

Not dangerous goods.; No special transport requirements.

Size:

Weight:

15 L

22 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.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.