

Dulux AcraTex 959 Mediterranean Classique Bagged Look

AUDA1444

Part A	194-85950
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Product Overview

DULUX AcraTex 959 Mediterranean Classique is an extremely tough 100% pure acrylic high build coating, especially formulated to produce a granular, near flat, appearance very much like that of a bagged finish render in a single or multi coat application.

Features And Benefits

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| <ul style="list-style-type: none"> ▪ Water based ▪ Versatile application ▪ Leading acrylic polymer science ▪ Low or high build profile | <ul style="list-style-type: none"> ▪ Easy, safe and economical clean up ▪ Elegant and variable decorative finish ▪ Quick, efficient application with roller, brush and mitt |
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Uses And Typical Specifications

Uses DULUX AcraTex 959 Mediterranean Bag Finish Classique is a flexible Full Acrylic, tintable, Texture Coating applied directly from the bucket in one or multiple coats by mitt applicator and finished in various ways by bagging mitt, texturing brushes or broom finish to the desired feature texture style. Typically applied over suitably prepared flush jointed brickwork softening the hard line brick profile with feature colour and texture. Specified in system with AcraShield weather-proofing barrier topcoat for optimum life cycle efficiency

Typical Systems

Typical System DULUX Acratex 959 Mediterranean Classique on New Uncoated Block

Preparation Guide PBK019 - BRICK / BLOCKWORK AND MASONRY

ASSESS SUITABILITY
Concrete, mortar and cement based products need to be fully cured for at least 28 days before painting.

REMOVE POWDER LAYERS & EFFLORESCENCE
Remove any powdery layers, laitance or efflorescence by detergent cleaning, wire brushing, water blasting or a suitable chemical treatment.

CLEAN
Clean the surface thoroughly by water blasting or detergent cleaning, where a commercial cleaner is added to hot or cold water and surface is washed / scrubbed thoroughly with a stiff bristle broom and then rinsed clean with fresh water. This may need to be repeated on extremely dirty surfaces to ensure removal of efflorescence or other poorly bonded surface material. Ensure that the surface is dry, clean and free from dust.

REPAIR SURFACE IMPERFECTIONS
Fill any cracks or surface imperfections with a suitable filler or patching compound. Any gaps resulting from structural movement should be filled with sikadur 31 a two pot epoxy and applied into the crack and smoothed off with a margin trowel.

RENDERING OF NEW BRICK/ BLOCKWORK & MASONRY (WHERE SPECIFIED TO LEVEL THE BRICK/MORTAR PATTERN)
: Trowel apply a basecoat of Dulux AcraTex Renderwall over entire substrate at approximately 4mm to 8mm in thickness until flush.
A Screed or darby may be used to level the renderwall prior to floating with a plastic or wooden float. Renderwall can be applied at a thickness as low as 4mm (with addition of Acrabond a 100% acrylic resin at 250ml per 20kg mix) or above 12mm (in two successive coats) relative to the degree of cover required, if desired 150 - 165grams Alkali mesh maybe embedded into the base coat.

Coat	Product	Spread Rate (m ² /L)	WFT (micron)	DFT (micron)
1st Coat	Acraprime Water Based	10	60	20
2nd Coat	959 Mediterranean Classique	0.9	1116	500
3rd Coat	955 AcraShield	6.0	167	75
Minimum System DFT				595

Notes * Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application and surface roughness.** Recoat times are quoted for 25°C and 50% Relative humidity, these may vary under different conditions
Ensure adequate batch tint lots to achieve coverage over single elevations to ensure colour consistency.
It is recommended to hold a volume of finish material for future maintenance touch-ups.
Note: Various finishing techniques combined with multiple coats can be applied to create different finishes.
AcraPrime WB is suitable for well clean, sound masonry that has cured for 28 days or longer.
Where the substrate is less than 28 days and greater than 3 days curing Green Render Sealer is recommended.
Where the substrate is friable or powdery, substitute AcraPrime Deep Penetrating Solvent Based sealer in lieu of AcraPrime WB.
For maximum resistance to efflorescence the use of Green Render Sealer is recommended.

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.
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.
Do not apply paint if the temperature is below 10°C or likely to fall below 10°C during the drying period.
When using this specification, the Applicator shall maintain records in accordance with AS3894 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.
Where possible avoid dark colours - these will give rise to much higher surface temperature that may cause additional thermal stress and cool demand to the building envelope or require extra engineering considerations (greater building costs).
Use colours with a LRV greater than 40% or consult Dulux on the potential to use InfraCOOL Heat Reflective Coatings that will keep the surface cooler.

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 and chalking as part of full system.	Salt	Resists salt spray especially when topcoated with DULUX AcraTex 955 AcraShield.
Heat Resistance	Up to 90C (dry).	Water	N/A
Solvent	Resists alcohol and aliphatic hydrocarbons. Sensitive to strong solvents.	Abrasion	Good abrasion resistance especially when topcoated with DULUX AcraTex 955 AcraShield.
Acid	N/A	Alkali	N/A

Typical Properties																							
V.O.C Content	57	Clean Up	Clean up water																				
Application Method	  Brush Roller Other: Mediterranean Classique can also be applied by Hawk and Trowel then Lambswool Mitt textured or br Lambswool Mitt direct to substrate. Note: Various finishing techniques combined with multiple coats can be applied to create different finishes.																						
Application Conditions	Solids By Volume 44.81 <table border="0"> <thead> <tr> <th></th> <th>Min</th> <th>Max</th> <th>Recommended</th> </tr> </thead> <tbody> <tr> <td>Wet Film Per Coat (microns)</td> <td>893</td> <td>1451</td> <td>1116</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td>400</td> <td>650</td> <td>500</td> </tr> <tr> <td>Recoat Time (min)</td> <td>4 Hours</td> <td>Indefinite</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td>1.1</td> <td>0.7</td> <td>0.9</td> </tr> </tbody> </table>		Min	Max	Recommended	Wet Film Per Coat (microns)	893	1451	1116	Dry Film Per Coat (microns)	400	650	500	Recoat Time (min)	4 Hours	Indefinite		Theoretical Spread Rate (m²/L)	1.1	0.7	0.9		
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Dulux Colour Base	EXTRA BRIGHT																						

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> All surfaces must be cured, clean, sound and free of all contaminants such as forms oils, release agents & mortar splashes. Surface imperfections misalignments & protrusions must be levelled, patched & completely flush to surrounding surfaces. Metal, tie wire etc on surface must be removed or treated against corrosion. Prime substrate with DULUX AcraTex AcraPrime WB. Ensure that it is cured completely and covers the substrate evenly.
Application Procedure And Equipment	<ul style="list-style-type: none"> brush and long nap roller / lambswool mitt Refer to the DULUX AcraTex Application Manual for detailed instructions. Product should be tinted and thoroughly mixed before use. Application is by brush or nap roller in a patina motion (criss cross). A single coat is required (minimum DFT of 400 micrometres) a second coat may be applied to avoid "holidays" in the coating. This texture is applied in a uneven appearance to simulate that of " Bagged Finished Render" over flush jointed brick or blockwork via a brush or lambswool mitt. A site sample of no less than 1 sqm should be applied and be approved by the client prior to application. Site sample should be undertaken before the project commences.

Health And Safety			
MSDS Number	21971	Health Effects	For detailed information refer to current Material Safety Data Sheet ID 21971 available through Dulux Sales and Customer Service Offices 132377 AUS. Health Effects: Splashes to the eye may cause eye irritation. Personal Protective Equipment: Wear eye protection. For detailed information refer to current Material Safety Data Sheet ID 21971 available through Dulux Sales and Customer Service Offices 132377 AUS. Health Effects: Splashes to the eye may cause eye irritation. Personal Protective Equipment: Wear eye protection.
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	194-85950	Shipment Name	Not dangerous goods.
Size 15 litre		Weight 24 kg	
Flash Point	N/A	UN Number	N/A
Dangerous Goods Class	N/A	Package Group	N/A



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