

Dulux AcraTex VENETIAN PLASTER PENETRATING SEALER

AU_DA02407

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| Part A | 194-X2090 |
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Product Overview

DULUX AcraTex Venetian Plaster Penetrating Sealer is a clear water-based water and oil repellent sealer for application over DULUX AcraTex Venetian Plaster range.

Features And Benefits

- Water based
- Resists harsh environment (Interior / Exterior Use)
- Easy, safe and economical clean-up.
- Protects against staining, dirt pick-up, pollution & chemical attack.

Uses And Typical Specifications

| Uses | DULUX AcraTex Venetian Plaster Penetrating Sealer is principally used for over-coating DULUX AcraTex Venetian Plaster but maybe used as a other Dulux AcraTex coating systems. The product has also been widely used over un-coated brick & stone work as a protective treatment. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---------------------------------|--------------|--------------|--|------|---------|---------------------------------|--------------|--------------|--------|--------------------------------|---|-----|----|-----------|-------------------------------------|------|-----|-----|----------|---------------------------------|-----|-----|-----|----------|---------------------------------|------|-----|-----|----------|-------------------------------------|----|-----|----|----------|-----------------------------|-----|-----|----|---------------------------|--|--|--|------------|
| Typical Systems | <p>Typical System Venetian Plaster Marmorino Fine with Matt Glaze to Off Form Concrete</p> <p>Preparation Guide Refer to Specification Sheet</p> <table border="1"> <thead> <tr> <th>Coat</th> <th>Product</th> <th>Spread Rate (m²/L)</th> <th>WFT (micron)</th> <th>DFT (micron)</th> </tr> </thead> <tbody> <tr> <td>Primer</td> <td>VENETIAN PLASTER QUARTZ PRIMER</td> <td>8</td> <td>125</td> <td>54</td> </tr> <tr> <td>Prep Coat</td> <td>VENETIAN PLASTER MARMORINO NATURALE</td> <td>2.75</td> <td>363</td> <td>225</td> </tr> <tr> <td>1st Coat</td> <td>VENETIAN PLASTER MARMORINO FINE</td> <td>3.7</td> <td>270</td> <td>168</td> </tr> <tr> <td>2nd Coat</td> <td>VENETIAN PLASTER MARMORINO FINE</td> <td>4.72</td> <td>211</td> <td>131</td> </tr> <tr> <td>3rd Coat</td> <td>VENETIAN PLASTER PENETRATING SEALER</td> <td>10</td> <td>100</td> <td>10</td> </tr> <tr> <td>4th Coat</td> <td>VENETIAN PLASTER MATT GLAZE</td> <td>9.7</td> <td>103</td> <td>35</td> </tr> <tr> <td colspan="4">Minimum System DFT</td> <td>623</td> </tr> </tbody> </table> | | | | | Coat | Product | Spread Rate (m ² /L) | WFT (micron) | DFT (micron) | Primer | VENETIAN PLASTER QUARTZ PRIMER | 8 | 125 | 54 | Prep Coat | VENETIAN PLASTER MARMORINO NATURALE | 2.75 | 363 | 225 | 1st Coat | VENETIAN PLASTER MARMORINO FINE | 3.7 | 270 | 168 | 2nd Coat | VENETIAN PLASTER MARMORINO FINE | 4.72 | 211 | 131 | 3rd Coat | VENETIAN PLASTER PENETRATING SEALER | 10 | 100 | 10 | 4th Coat | VENETIAN PLASTER MATT GLAZE | 9.7 | 103 | 35 | Minimum System DFT | | | | 623 |
| Coat | Product | Spread Rate (m ² /L) | WFT (micron) | DFT (micron) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Primer | VENETIAN PLASTER QUARTZ PRIMER | 8 | 125 | 54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prep Coat | VENETIAN PLASTER MARMORINO NATURALE | 2.75 | 363 | 225 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 3rd Coat | VENETIAN PLASTER PENETRATING SEALER | 10 | 100 | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Minimum System DFT | | | | 623 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Precautions And Limitations

To ensure colour uniformity and for optimum performance, Dulux recommend a full coating system including a top coat/s.
 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.

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..

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>

Performance Guide

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|--------------|---|------------------------|------------------|
| Salt | Resists salt spray. | Heat Resistance | Up to 90C (dry). |
| Water | Contributes to outstanding moisture barrier properties of full texture systems. | | |

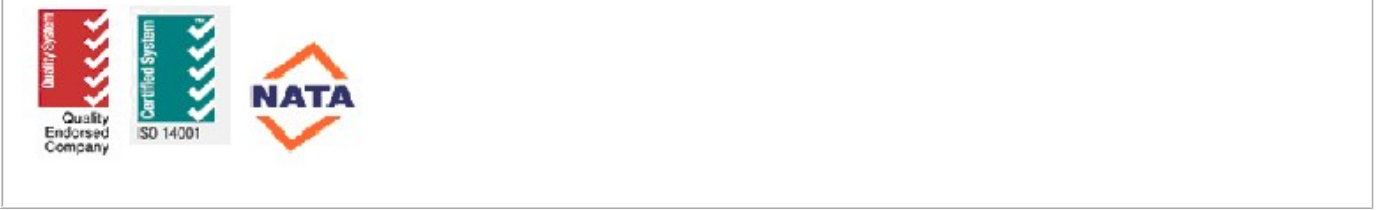
| Typical Properties | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-------------------------|---|--|--|--|------------|------------|--------------------|-----------------------------|-----|-----|-----|-----------------------------|----|----|----|-------------------|---------|------------|--|---|----|---|----|--|--|
| V.O.C Content | < 0.1 g/L untinted | Clean Up | Clean up water Clean all equipment with water after use. | | | | | | | | | | | | | | | | | | | | | | | | |
| Meets GBCA VOC Requirement? | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Method |  Pad | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Conditions | <table border="0"> <tr> <td>Solids By Volume</td> <td>10</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Min</td> <td>Max</td> <td>Recommended</td> </tr> <tr> <td>Wet Film Per Coat (microns)</td> <td>100</td> <td>200</td> <td>100</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td>10</td> <td>20</td> <td>10</td> </tr> <tr> <td>Recoat Time (min)</td> <td>2 Hours</td> <td>Indefinite</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td>10</td> <td>5</td> <td>10</td> </tr> </table> | Solids By Volume | 10 | | | | Min | Max | Recommended | Wet Film Per Coat (microns) | 100 | 200 | 100 | Dry Film Per Coat (microns) | 10 | 20 | 10 | Recoat Time (min) | 2 Hours | Indefinite | | Theoretical Spread Rate (m ² /L) | 10 | 5 | 10 | | |
| Solids By Volume | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Min | Max | Recommended | | | | | | | | | | | | | | | | | | | | | | | | |
| Wet Film Per Coat (microns) | 100 | 200 | 100 | | | | | | | | | | | | | | | | | | | | | | | | |
| Dry Film Per Coat (microns) | 10 | 20 | 10 | | | | | | | | | | | | | | | | | | | | | | | | |
| Recoat Time (min) | 2 Hours | Indefinite | | | | | | | | | | | | | | | | | | | | | | | | | |
| Theoretical Spread Rate (m ² /L) | 10 | 5 | 10 | | | | | | | | | | | | | | | | | | | | | | | | |

| Application Guide | |
|-------------------------------------|---|
| Surface Preparation | <ul style="list-style-type: none"> Ensure the surface is clean, dry, and free of all contaminants. DULUX AcraTex Venetian Plaster finishes should be of uniform colour and texture. Ensure adequate masking is used to protect adjacent surfaces. |
| Application Procedure And Equipment | <ul style="list-style-type: none"> Micro pad. 1-2 coats are recommended. Product should be thoroughly mixed before use. For best results DULUX AcraTex Venetian Penetrating Sealer is applied using micro pad. <p>Surface Preparation Ensure the surface is clean, dry, and free of all contaminants. Ensure adequate masking is used to protect adjacent surfaces.</p> |

| Health And Safety | | | |
|---|---|--------------------------|---|
| MSDS Number | DLX002883 | Using Safety Precautions | Wear eye protection and when spraying wear a dust mask. |
| MSDS Link | https://go.lupinsys.com/duluxgroup/harms/public/materials/10b08e8f6251775a838829e7865473f6-published/individual | | |
| Health Effects | For detailed information refer to the current Material Safety Data sheet available through Dulux Sales and Customer Service Offices 132377 AUS. Health Effects: Splashes to the eye may cause eye irritation. For detailed information refer to the current Material Safety Data sheet available through Dulux Sales and Customer Service Offices 132377 AUS. Health Effects: Splashes to the eye may cause eye irritation. | Storage | 0 |
| In the case of emergency, please call 1800 033 111 | | | |

| Transport And Storage | | | |
|-----------------------|-----------|---------------|--|
| Pack A | 194-X2090 | Shipment Name | Not dangerous goods.; No special transport requirements. |
| Size | 15 Litre | Weight | 16 Kg |
| Flash Point | NA | UN Number | NA |
| Dangerous Goods Class | NA | Package Group | NA |

Images



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