

AUDU00122 Dulux Weathershield Render Refresh Low Sheen

Introduction

Part A
51R Line

Description and Image

Dulux Weathershield Render Refresh Crack Bridging Paint is a high build, water borne, highly flexible 100% acrylic elastomeric exterior paint for previously painted bricks, concrete, fibre cement board and masonry. It gives a tough, flexible finish for long life protection from all Australian weather conditions.

Features and Benefits

- High build formula
- Provides a tough, flexible finish for long life protection from all Australian weather conditions
- Helps resist mould, dirt and stains.
- Easy Application
- Helps fill & bridge fine cracks
- Guaranteed not to peel, flake or blister as long as you live in your house
- Ideal for rendered and masonry surfaces

Uses

Crack bridging paint that is designed for previously painted bricks, concrete, fibre cement board and masonry.

✓ Exterior





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 (eg. wind). Do not apply paint if relative humidity is above 85% or temperature is within 3 degrees of dew point. Do not apply if the surface temperature is greater than 30 degrees or below 10 degrees during the application or drying period. Dry times apply to a single coat at recommended spread rate at 25 degrees and 50% relative humidity. Protect from dew, rain and frost for 48 hours when applied at the recommended spreading rate. Allow longer times under cool, moist or still conditions 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.

Surfactant leaching from exterior 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 are located in sheltered areas or areas of 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 the drying of any water based exterior paint. Under certain atmospheric conditions, the surfactants leach to the surface and leaves clear or white deposits upon drying. The clear / white surfactant deposits cause no down grading in performance or durability but do affect the appearance. They can be easily removed by washing with warm soapy water and rinsing with fresh, clean water. Under severe conditions they may reappear once or twice until the surfactant has been removed. It will be less noticeable each time and can be removed in the same manner as before. The coastal area is considered a marine environment and as such salt can potentially shorten the life of a coating. Care needs to be taken to wash the surface twice, thoroughly, before painting. Once to remove surface contaminants and to bring salts to the surface, and secondly to remove the salts before coating.

Performance Guide	
Weather Excellent resistance to cracking flaking and chalking.	Salt Resists salt spray
Heat Resistance Up to 90 degrees (dry)	Water Contributes to moisture barrier properties of a complete system
Solvent Resists alcohol and aliphatic hydrocarbons. Sensitive to ther strong solvents	Abrasion Good resistance to abrasion
Acid Resists dilute acids	Alkali Resists dilute alkali

Typical Properties	
Gloss Level Low Sheen	Thinner Water
Colour White	
Components 1	Number of Coats 2
Toxicity NA	V.O.C. Level <50g/L
Shelf Life 24 months	
Clean Up  Water	
Application Methods  Airless Spray  Brush  Roller	
Application Conditions	Solids by Volume
	<input type="text" value="45"/>
	Min Max Recommended
Wet Film Per Coat (microns)	<input type="text" value="167"/> <input type="text" value="222"/> <input type="text" value="167"/>
Dry Film Per Coat (microns)	<input type="text" value="75"/> <input type="text" value="100"/> <input type="text" value="75"/>
Recoat Time (min/hours)	<input type="text" value="120"/> <input type="text" value="NA"/> <input type="text"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="6"/> <input type="text" value="4.5"/> <input type="text" value="6"/>

Application Guide
<p>Surface Preparation</p> <p>Ensure the surface is clean and of uniform appearance and texture. Ensure adequate masking is used to protect adjacent surfaces.</p>
<p>Application Procedure and Equipment</p> <ul style="list-style-type: none"> 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.

Health and Safety	
<p>SDS Number</p> <p>52566</p>	<p>SDS Link</p> <p>View SDS Link</p>
<p>Please refer to SDS Link. In case of emergency, please call 1800 220 770.</p>	

Transport and Storage	
<p>Pack A</p> <p>51R Line</p>	
<p>Size:</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">4L 10L</div>	<p>Weight:</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">5.8kg 14.5kg</div>

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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.com.au. 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.

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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 4361 Parts 1 and 2 and Worksafe Australia guidelines.