

**Dulux Weathershield Matt**

**AUDD1450**

<b>Part A</b>	661
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**Description**

DULUX WEATHERSHIELD® Matt Acrylic is a 100% acrylic paint for exterior use. Its unique MaxiFlex Stretch Technology gives a tough flexible finish, for long life protection from the extremes of weather. Dulux guarantees that this product will not blister, flake or peel for 15 years, provided that it is applied according to an approved written Dulux DuSpec Specification.

- Features**
- Multi surface
  - Water based
  - Dulux Weathershield Guarantee
  - Low Side Sheen
  - 100% Acrylic Matt with MaxiFlex Stretch technology
  - UV Protection

- Benefits**
- Suitable for use on masonry, metals, timber and other substrates
  - 2 hour recoat, easy to apply and washes out in water
  - Guaranteed long term exterior durability & water resistance
  - Hides surface imperfections
  - Excellent durability - expands & contracts with climate changes
  - Protection against colour fade

**Uses**






DULUX WEATHERSHIELD® Matt Acrylic provides long lasting exterior decoration and protection for masonry, bricks, concrete, fibro cement, pre-painted timber, decking, Zinalume®, galvanised iron and correctly primed steel and wrought iron. Particularly recommended to reduce the appearance of surface imperfections, particularly on surfaces with strong lighting. Dulux guarantees that Weathershield will not blister, flake or peel for 15 years, provided that it is applied according to an approved written Dulux DuSpec Specification.. This guarantee does not cover paint failure caused by any breakdown of coatings applied previously, over coatings not specified by Dulux, substrate failure or when used over tilt up or pre-cast concrete. If Dulux Weathershield does not perform as specified above, Dulux will provide, free of charge, paint to rectify the affected areas.

**Precautions And Limitations**

All preparation and painting must conform to AS2311: The Painting of Buildings. Do not apply at air or surface temperatures below 10C or when temperatures may fall below 10C during the drying period. In summer, paint on the shady side of the building. If conditions are hot and windy, cool the surface by hosing with water and paint the cool damp surface. Do not apply to roofs or surfaces used for the collection of drinking water. Under normal conditions, 7 days curing is required to develop full hardness and resistance properties. Occasionally when dew or condensation forms on dried films, a slight milky deposit might be observed on the film. This is quite normal and does not impair the performance - simply hose or wipe it off with a damp rag. Dirt pick-up and marring in high traffic areas, such as decking, may be more obvious over dark colours.

**Performance Guide**

<b>Weather</b>	Excellent resistance to weathering.	<b>Salt</b>	For galvanised iron within 1 km of the sea (or other salty areas), prime with Dulux Quit Rust All Metal Primer.
<b>Heat Resistance</b>	Softens at temperatures above 70°C	<b>Water</b>	Resists prolonged rain and condensation.
<b>Solvent</b>	Sensitive to aromatic hydrocarbons, alcohols and ketones.	<b>Abrasion</b>	Good resistance to abrasion.
<b>Acid</b>	N/A	<b>Alkali</b>	N/A

Typical Properties																											
Gloss Level	2-8 at 60 degrees	Thinner	Water																								
Colour	Can be machine tinted to a wide range of colours from white, deep and ultra deep bases.																										
Dulux Colour Base	DEEP, ULTRA DEEP, VIVID WHITE																										
Components	1	Number Of Coats	2 or 3*																								
Toxicity	Lead free. Dry film is non-toxic.	V.O.C. Level	<50 g/L untinted																								
Mixing Ratio	NA	Pot Life	NA																								
Clean Up	 Water																										
Clean Up Description	Clean all equipment with water.																										
Application Method	    Air Spray    Airless Spray    Brush    Roller																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;"><b>Solids By Volume</b></td> <td style="text-align: center;">40</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;"><b>Min</b></td> <td style="text-align: center;"><b>Max</b></td> <td style="text-align: center;"><b>Recommended</b></td> </tr> <tr> <td style="text-align: right;">Wet Film Per Coat (microns)</td> <td style="text-align: center;">63</td> <td style="text-align: center;">100</td> <td style="text-align: center;">63</td> </tr> <tr> <td style="text-align: right;">Dry Film Per Coat (microns)</td> <td style="text-align: center;">25</td> <td style="text-align: center;">40</td> <td style="text-align: center;">25</td> </tr> <tr> <td style="text-align: right;">Recoat Time (min)</td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: right;">Theoretical Spread Rate (m<sup>2</sup>/L)</td> <td style="text-align: center;">16</td> <td style="text-align: center;">10</td> <td style="text-align: center;">16</td> </tr> </table>			<b>Solids By Volume</b>	40				<b>Min</b>	<b>Max</b>	<b>Recommended</b>	Wet Film Per Coat (microns)	63	100	63	Dry Film Per Coat (microns)	25	40	25	Recoat Time (min)				Theoretical Spread Rate (m <sup>2</sup> /L)	16	10	16
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Application Guide	
<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>All surfaces must be thoroughly cleaned and free of all dirt, dust, grease, loose or flaking paint. Ensure surface is sound by cutting a small X through the existing paint with a sharp blade, press cellulose tape firmly across the cut and then rip off the tape. If the paint comes off, it is unsound and should be removed. Repeat at random in a number of areas, to test the surface. Efflorescence or mould on masonry surfaces must be treated. Wash with a bleach solution and/or demossing chemical to remove mould, or moss. Then hose down. Occasionally an apparently sound old paint will lose adhesion when recoated, particularly if the new paint is darker in colour. To avoid this, check the adhesion of the old paint as above. Ensure adequate masking is used to protect adjacent surfaces.</li> </ul>
<b>Application Procedure And Equipment</b>	<ul style="list-style-type: none"> <li>*Some colours may require more than the recommended number of coats to achieve full opacity. Spreading rate is dependant on the surface porosity of the substrate and the method of application. Due to possible variability in tilt up and pre-cast concrete surfaces, call 13 25 25 to determine the most suitable preparation and coating for use.</li> <li>Brush, roller, conventional and airless spray.</li> <li>Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action. Brush/Roller: Soak brush or roller in water before starting and use while still slightly damp. When applying on very porous surfaces, including masonry, thin the first coat with 100 - 200 ml of water per litre and then apply 2 further coats of Dulux Weathershield Matt Acrylic. On bare timber, apply appropriate prepcoat followed by 2 topcoats of Dulux Weathershield Matt Acrylic. On Zincalume or bare galvanised iron within 1km of the sea, apply one coat of Dulux Quit Rust All Metal Primer followed by 2 topcoats of Dulux Weathershield Matt Acrylic. On bare steel apply one coat of Dulux Quit Rust All Metal Primer followed by 2 topcoats of Dulux Weathershield Matt Acrylic. On all other surfaces, including brick, masonry and prepainted surfaces, 2 coats only are required. Check the weather forecast. Do not paint on excessively cold or humid days. Exposure to rain or overnight dew whilst drying may result in the coating being damaged or removed. If painting during the hottest time of the day, cool the surface by hosing before painting and paint on the shady side of the house. Professional Painters refer to Duspec Specification Sheets to qualify for guarantee. Under hot or very windy conditions, up to 100 ml/litre of DULUX Hot Weather Thinner may be added to ease application. Airless or Conventional Spray: Suitable for application by all standard spray equipment. Apply wet even coats. If necessary thin with up to 100 ml/litre water to aid atomisation.</li> </ul>

Health And Safety			
<b>MSDS Number</b>	21883	<b>Using Safety Precautions</b>	For detailed information refer to the current Material Safety Data sheet available through Dulux Sales and Customer Service Offices 132377 AUS. When spraying, inhalation of mists may produce respiratory irritation.
<b>Health Effects</b>	For detailed information refer to the current Material Safety Data sheet available through Dulux Sales and Customer Service Offices 132377 AUS. 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. When spraying, inhalation of mists may produce respiratory irritation.	<b>Protective Equipment</b>	Wear eye protection and when spraying wear a dust mask.
<b>In the case of emergency, please call 1800 033 111</b>			

Transport And Storage			
<b>Pack A</b>	661	<b>Shipment Name</b>	Not dangerous goods.; No special transport requirements.
<b>Size</b>	1 Litre 4 Litre 10 Litre 15 Litre	<b>Weight</b>	1.4 Kg 5.5 Kg 13.5 Kg 22.5 Kg
<b>Flash Point</b>	NA	<b>UN Number</b>	NA
<b>Dangerous Goods Class</b>	NA	<b>Package Group</b>	NA

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