

Dulux Weathershield Gloss

AUDD0054

Part A	603 LINE
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Description

DULUX WEATHERSHIELD® Gloss is a 100% acrylic self priming 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 it is applied according to an approved written Dulux DuSpec Specification.

Features

- Self priming on most surfaces (Chromamax bases are not self priming)
- Water based
- 100% acrylic paint with MaxiFlex
- Dulux Weathershield Guarantee
- Versatility
- Tannin resistant

Benefits

- Apply direct onto most bare surfaces
- 2 hour recoat and easy clean up
- Excellent durability - expands & contracts with climate changes
- Long lasting, guaranteed performance
- Recommended for all exterior surfaces eliminating a variety of products
- No primer required to prevent staining on bare timber

Uses






DULUX WEATHERSHIELD® Gloss Acrylic provides a long lasting exterior gloss finish on masonry, bricks, concrete, render, fibro cement, exterior timber, Zinalume®, galvanised iron and correctly primed steel and wrought iron. Dulux guarantees that Weathershield will not blister, flake or peel for 15 years provided 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. 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 10°C or when temperatures may fall below 10°C 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. In normal conditions, 7 days curing is required to develop full hardness and resistance properties. Occasionally when dew or condensation forms on dried film, a slight milky deposit will 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. Where possible avoid dark colours on lightweight or panelised building systems as these will give rise to much higher surface temperature that may cause additional thermal stress and cooling demand to the building envelope and/or require extra engineering considerations. Always refer to the substrate manufacturer's LRV recommendation.

Performance Guide

Weather	Excellent resistance to weathering, with very low level of chalking, colour change and dirt pick up.	Salt	For galvanised iron within 1 km of the sea (or other salty areas), prime with Dulux All Metal Primer
Heat Resistance	Softens at temperatures above 70°C.	Water	Resists prolonged rain and condensation.
Solvent	Sensitive to aromatic hydrocarbons, alcohols and ketones.	Abrasion	Good resistance to abrasion.
Acid	NA	Alkali	NA

Typical Properties																											
Gloss Level	65-85 at 60 degrees.	Thinner	Water																								
Colour	A full range of colours from an extensive range of white and coloured bases.																										
Dulux Colour Base	BLACK, BLUE, BOLD YELLOW, BRUNSWICK GREEN, DEEP, EXTRA BRIGHT, INDIAN RED, MISSION BROWN, ORANGE, SLATE, TERRACOTTA, TRUE RED, ULTRA DEEP, VIVID WHITE																										
Components	1	Number Of Coats	2 or 3*																								
Toxicity	Lead free. Dry film is non-toxic.	V.O.C. Level	<75 g/L untinted																								
Touch Dry	20 Minutes																										
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;">Solids By Volume</td> <td style="text-align: center;">41</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Min</td> <td style="text-align: center;">Max</td> <td style="text-align: center;">Recommended</td> </tr> <tr> <td style="text-align: right;">Wet Film Per Coat (microns)</td> <td style="text-align: center;">61</td> <td style="text-align: center;">61</td> <td style="text-align: center;">61</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;">25</td> <td style="text-align: center;">25</td> </tr> <tr> <td style="text-align: right;">Recoat Time (min)</td> <td style="text-align: center;">2 Hours</td> <td style="text-align: center;">Indefinite</td> <td></td> </tr> <tr> <td style="text-align: right;">Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">16.4</td> <td style="text-align: center;">16.4</td> <td style="text-align: center;">16</td> </tr> </table>			Solids By Volume	41				Min	Max	Recommended	Wet Film Per Coat (microns)	61	61	61	Dry Film Per Coat (microns)	25	25	25	Recoat Time (min)	2 Hours	Indefinite		Theoretical Spread Rate (m²/L)	16.4	16.4	16
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> All surfaces must be thoroughly cleaned and free of all dirt, dust, grease, loose or flaking paint. Metal surfaces should be free of rust, salts & any signs of corrosion. Efflorescence or mould on masonry or concrete surfaces must be treated. 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 by cutting an 'X' through a clean area of the film with a sharp knife, press cellulose tape firmly across the cut and rip it off. If the old paint comes off with the tape it should be removed before repainting.
Application Procedure And Equipment	<ul style="list-style-type: none"> *Some colours may require more than the recommended number of coats to achieve full opacity Brush, roller, conventional and airless spray. Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action. <p>Brush/Roller: Soak brush and roller in water before starting and use while still slightly damp. *Over bare timber, apply 3 coats of Weathershield. On bare galvanised iron within 1km of the sea, apply one coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield. On bare steel apply one coat of Dulux All Metal Primer followed by 2 topcoats of Weathershield. On all other surfaces, including brick, masonry and prepainted surfaces, 2 coats only are required. For Weathershield Chromamax Pigment bases (True Red, Bold Yellow, Blue, Orange and Extra Bright), to ensure excellent durability it is essential to apply a first coat of Dulux Professional Acrylic Primer prior to the application of two topcoats of Weathershield. However, if the surface is previously painted in a pale colour and is in sound condition no primer is required. Professional Painters refer to Duspec Specification Sheets to qualify for guarantee. Under hot or windy conditions, up to 100ml DULUX Hot Weather Thinner may be added per litre to assist application. Use a short nap roller. Avoid excessive brushing or rolling back into paint which has been drying some minutes. Airless or Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin with up to 100ml/litre of water to aid atomisation.</p>

Health And Safety			
MSDS Number	1071, 0	Health Effects	For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service. Health Effects: Splashes to the eye may cause eye irritation. When spraying, inhalation of mists may produce respiratory irritation. For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service. Health Effects: Splashes to the eye may cause eye irritation. When spraying, inhalation of mists may produce respiratory irritation.
Protective Equipment	Wear eye protection and when spraying wear a dust mask.		
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	603 LINE	Shipment Name	Not dangerous goods.; No special transport requirements.
Size	1 Litre 4 Litre 10 Litre 15 Litre	Weight	1.4 Kg 5.6 Kg 13.8 Kg 20.0 Kg
Flash Point	NA	UN Number	NA
Dangerous Goods Class	NA	Package Group	NA

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