

AUDU00144 Dulux Aquanamel Low Gloss

Introduction

Part A
51K04912

Description and Image

Dulux Aquanamel® Low Gloss is a water based interior enamel that dries to a low gloss and hard wearing, chip resistant finish. Dulux Aquanamel Low Gloss has been designed to more closely match your low sheen or matt wall paint finish. Use Dulux Aquanamel Low Gloss to reduce the appearance of imperfections on your doors, windows & trim.



Features and Benefits

- Hard wearing low gloss finish
- Water wash up
- Smoothflow Formula
- Non yellowing finish
- Low odour
- Reduces the appearance of imperfections

Uses

Interior doors, windows & trim

✓ Interior ✓ Doors, Windows & Trim

Precautions and Limitations

Darker colours will show more signs of marking and scuffing than lighter colours. If you are considering using a dark colour in a high traffic area, we recommend the use of a protective clear coat such as Intergrain UltraClear






All preparation and painting must conform to AS2311: The Painting of Buildings.

Do not paint at temperatures below 10°C or when the temperature of surface may fall below 10°C during the drying period. Avoid exposure to steam and condensation for 48 hours after application. Although film is dry to touch in 30 minutes, allow 7 days for film to fully cure before cleaning. This can be performed with a cloth or soft brush, wet with detergent solution.

Tinted colours

Ensure that paint is thoroughly shaken and stirred, immediately after addition of tinter to can, and again before use.

Performance Guide	
Weather Good resistance to weathering, with low level of chalking, colour change and dirt pickup.	Salt N/A
Heat Resistance Softens and sticks to other painted surfaces at over 70°C.	Water Suitable for use in wet areas.
Solvent Sensitive to aromatic hydrocarbons and alcohols.	Abrasion Marks and soiling easily removed. Excellent wet and dry burnish resistance.
Acid N/A	Alkali N/A

Typical Properties	
Gloss Level 15-30 at 60°	Thinner Water
Colour Machine tinted to a wide range of colours from Vivid White base.	
Dulux Colour Base ✓ White	
Components 1	Number of Coats 2*
Toxicity Lead free. Dry film is non-toxic.	V.O.C. Level 55 g/l untinted
Meets GBCA V.O.C. Requirements? Yes Total Volatile Organic Content (TVOC) values are calculated in accordance to the stated methodology within Green Star Technical Manuals. The TVOC content is theoretically calculated as the sum total of the known VOC values of the product's raw material components. These materials include the base paint plus additional low VOC tinter required for non-factory packaged colours.	
Touch Dry 30 minutes (at 25°C & 50% Relative Humidity)	
Clean Up  Water	
Clean Up Description Clean all equipment with water.	
Application Methods  Air Spray  Airless Spray  Brush  Roller	
Application Conditions	Solids by Volume <input type="text" value="37"/>
Wet Film Per Coat (microns)	Min <input type="text" value="63"/> Max <input type="text" value="63"/> Recommended <input type="text" value="63"/>
Dry Film Per Coat (microns)	Min <input type="text" value="23"/> Max <input type="text" value="23"/> Recommended <input type="text" value="23"/>

Recoat Time (min/hours)	2 hours	Indefinite	
Theoretical Spread Rate (m ² /L)	16	16	16

Application Guide

Surface Preparation

All surfaces must be thoroughly cleaned and free of all dirt, dust, grease, loose or flaking paint. Efflorescence or mould on application surfaces must be treated. Occasionally, an apparently sound old paint will lose adhesion when recoated. To avoid this, check the adhesion of the old paint by cutting an 'X' through a clean area of the film with a sharp blade, 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. Flatten glossy surfaces by thoroughly sanding, then wipe clean with a damp cloth. Apply primer, sealer or undercoat as required.

Application Procedure and Equipment

Some colours may require more than the recommended number of coats to achieve full opacity.

Brush - Dulux Professional brushes are recommended
Rollers - Use short nap 5mm-9mm roller

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. Apply evenly, dividing area into patches of about 50-60 cm² area.

Paint one patch at a time, working back into previously applied paint. Finally lay off each patch with light vertical strokes, again lapping lightly into previously painted patches. On wall areas use a 5-9mm nap synthetic roller to achieve the smoothest finish.

Generally thinning is not recommended; however, under hot conditions, up to 50 ml/litre DULUX Hot Weather Thinner should be added to improve application performance.

Airless/Conventional Spray

Suitable for application by conventional or airless spray equipment. Up to 100mL/L of water may be added for application by conventional spray, up to 30mL/L of water for airless spray, and up to 5mL/L for HVLP spray, to aid atomisation.

Wagner recommendation: F230 Aircoat recommended.

Tip: 211 for archs and trim, 411 for doors

Pressure: 1100 PSI

1-1.5 at the bar at the gun

Graco recommendation: Air Assisted Airless.

Tip: 210 or 310

Pressure: 1100 PSI

Health and Safety

SDS Number
DLX002955

SDS Link
[View SDS Link](#)

Using Safety Precautions
Keep out of reach of children.

Please refer to SDS Link. In case of emergency, please call 1800 220 770.

Transport and Storage	
Pack A 51K-04912	
Size: <input type="text" value="10L 4L 1L"/>	Weight: <input type="text" value="14.0 5.7 1.6"/>
Flash Point N/A	UN Number N/A
Dangerous Goods Class N/A	Package Group N/A

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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.