AUDU00075 Dulux Aquanamel Semi Gloss

Introduction

Part A
535 LINE

Approvals
APAS 0260/2 (Vivid White, Deep, Ultra Deep & Extra Bright Base only)

Description and Image

Dulux Aquanamel Semi Gloss is a waterbased interior/exterior acrylic enamel that dries to a smooth and tough finish. Dulux Aquanamel Semi Gloss can be used in many of the areas that traditional solvent based enamels are used, with all the time saving benefits of an acrylic paint. Dulux Aquanamel Semi Gloss is non-yellowing and resists chipping. Dulux Aquanamel Semi Gloss is highly recommended for doors, architraves, skirting boards, windows, timber trim and walls and is ideal for bathrooms, kitchens and laundries.



Features and Benefits

- Water based
- Washable
- Hard wearing
- Easy Application, Fast drying
- Most marks can be removed with common household cleaners
- Use on doors & trim as an enamel replacement
- Excellent flowout of brushmarks and a glossy finish

Uses

Use Dulux Aquanamel Semi Gloss on doors and trim where a durable mark and moisture resistant finish is required.

✓ **Interior** ✓ **Exterior** ✓ **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 10C or when the temperature of surface may fall below 10C 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 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 70C**	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 **35-45 at 60 degrees**	Thinner **Water**
Colour **Tinted to a wide range of colours from White, Deep, Ultra Deep and Extra Bright bases**	
Dulux Colour Base ✓ **White** ✓ **Deep** ✓ **Ultra Deep** ✓ **Extra Bright**	
Components **1**	Number of Coats **2***
Toxicity **Lead free. Dry film is non-toxic.**	V.O.C. Level **<53 g/L inclusive of Dulux Low VOC tinter.**
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**	
Clean Up **Water**	
Clean Up Description Clean all equipment with water	
Application Methods **Air Spray** **Airless Spray** **Brush** **Roller**	

Application Conditions	Solids by Volume		
	35.7		
	Min	Max	Recommended
Wet Film Per Coat (microns)	63	63	63
Dry Film Per Coat (microns)	22	22	22

Recoat Time (min/hours)	2 Hours	Indefinite	
Theoretical Spread Rate (m²/L)	16	16	16

Application Guide

Surface Preparation

All surfaces must be thoroughly cleaned and free of all loose dirt, dust, grease, loose or flaking paint, and loose surface plaster.

Efflorescence or mould on masonry or concrete surfaces must be treated. Flatten gloss surfaces by thoroughly sanding and wipe clean with a damp cloth, then apply primer, sealer or undercoat as required. For best results on exterior substrates such as timber, brick, blockwork, and compressed fibre cement sheet it is recommended to use Dulux Professional Acrlylic Primer.

Application Procedure and Equipment

* Some colours may require more than the recommended number of coats to achieve full opacity.
Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action.

Brush, roller or HVLP spray

Brush/Roller
Brush- Dulux Professional brushes are recommended.

Apply evenly, dividing area into patches about 50-60 square centimetres. 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 DULUX Hot Weather Thinner should be added to improve application performance to maximum of 50 ml per litre.

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	SDS Link
DLXGHSEN003191	View SDS Link

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

Transport and Storage	
Pack A **535 LINE**	
Size: **1 Litre 2 Litre 4 Litre 10 Litre**	Weight: **1.3 Kg 2.7 Kg 5.3 Kg 13.3 Kg**
Flash Point **NA**	UN Number **NA**
Dangerous Goods Class **NA**	Package Group **NA**

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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.