

AUDU00163 Dulux Enviro2 Water Based Enamel Semi Gloss

Introduction

Part A
59S Line

Approvals
AP-S0215/2 (Class II, Vivid White Base only)

Description and Image










Dulux Enviro2 Water Based Enamel Semi Gloss is a very low VOC, low odour premium water based paint. It produces a washable, stain resistance, tough and hardwearing finish.



Features and Benefits

- Non yellowing
- Fast drying, easy recoat
- Washable and stain resistant
- Very low VOC <5g/L <https://www.globalgreentag.com/products/enviro2-interior-water-based-enamel-semi-gloss/>
- Low odour
- Smooth, tough and durable finish

Standards And Certifications

 <p>Australasia Environmental Product Declaration</p>	 <p>Global Green Tag Certified: GreenRate Level A</p>	 <p>Can contribute towards satisfying Green Star Credits</p>	 <p>Can contribute towards satisfying LEED Credits</p>	 <p>Can contribute towards satisfying WELL Points</p>
 <p>Can assist in meeting LBC Imperatives</p>	 <p>The Declare Label</p>	 <p>Living Building Challenge (LBC) Red List Free</p>	 <p>Climate Active Carbon Neutral Product</p>	

Standards and Certifications

For details on these standards and certifications please reference the 'Approvals' section at the beginning of this document. Please contact your DuluxGroup representative for specific information on ESD credits / points.

Uses

Use on all interior doors, windows and trim areas. Suitable for Green Star, LEED, WELL, LBC building projects.

- ✓ Interior
- ✓ Doors, Windows & Trim

Precautions and Limitations

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

Do not use at temperatures below 10°C, or when the temperature of surface may fall below 10°C during the drying period. Not recommended for application at temperatures higher than 28°C. Avoid exposure to steam and condensation for 48 hours after application. Although the film is touch dry in 30 minutes allow 7 days for film to fully cure before washing.

Cleaning schedule: After application, allow the surface to dry for 7 days prior to cleaning. Do not scrub the surface, use abrasive cleaners or solvent. The surface should be wiped down with a soft damp cloth using mild detergent such as Spray & Wipe or similar.

Performance Guide

Weather

Designed for interior use only. Not recommended for exterior use.

Heat Resistance

Softens and sticks to other painted surfaces over 70°C

Water





Suitable for use in wet areas

Solvent

Sensitive to aromatic hydrocarbons and alcohols

Abrasion

Good wet and dry burnish resistance

Typical Properties			
Gloss Level 40-50 at 60 degrees		Thinner Water	
Colour White			
Dulux Colour Base ✓ Vivid White			
Components 1		Number of Coats 2	
Toxicity Lead Free. Dry film is non-toxic and conforms to AS1647, Part 3.		V.O.C. Level <5 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  Airless Spray  Brush  Roller			
Application Conditions		Solids by Volume	
		<input type="text" value="34"/>	
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="62.5"/>	<input type="text" value="62.5"/>	<input type="text" value="62.5"/>
Dry Film Per Coat (microns)	<input type="text" value="21.3"/>	<input type="text" value="21.3"/>	<input type="text" value="21.3"/>
Recoat Time (min/hours)	<input type="text" value="2 Hours"/>	<input type="text" value="indefinite"/>	<input type="text" value="2 Hours"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="16"/>	<input type="text" value="16"/>	<input type="text" value="16"/>

Application Guide

Surface Preparation

All surfaces must be prepared in accordance with proper trade practices and must be clean and free from dust, dirt, grease and oil.

Bare Paper-faced Wallboard

- Brush down to remove any surface dust. Apply one coat of Dulux 1Step® Acrylic Primer Sealer Undercoat.

Bare Interior Timber

- Sand smooth. Dust off. Apply one coat of Dulux 1Step® Acrylic Primer Sealer Undercoat.

Bare Set Plaster, Fibrous Plaster and Plasterglass

- Brush down to remove any surface dust. Apply one coat of Dulux Sealer Binder (not low VOC).

Previously Painted Surfaces (except bare cement sheet)

- Must be sanded to remove loose, peeling, flaking or chalky paint. Sand all gloss and semi gloss surfaces to a dull finish and wipe down with a damp cloth to remove surface dust. Spot prime bare areas.

Note: Take suitable safety precautions while preparing your surface, including wearing appropriate PPE. Treat mould and mildew by washing with diluted household bleach solution (one part bleach, three parts water), while wearing rubber gloves and eye protection. Wash down.

Max. Total Volatile Organic Compounds (TVOC) of Primers, Sealers and Pre-Coats need to be under 65g/l to adhere to Green Star Submission guidelines.

Application Procedure and Equipment

Brush, roller, spray

Stir well before use with a broad, flat paddle using an up and down scooping action. Apply 2 coats of Dulux Professional Enviro2 Water Based Enamel Semi Gloss allowing at least 2 hours dry time between coats.

Brush/Roll:

Apply evenly, ensuring to keep a wet edge whilst painting. Lay off with light vertical strokes.

On wall areas, use a 5-9mm nap roller to achieve the smoothest finish.

For best results, use a 50-63 mm, high quality brush and 4mm, microfibre roller.

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.

Spraying Advice:

Airless spray: Fine Finish Low Pressure Tip size: 0.008-0.012 @ 1200-1800 PSI

Health and Safety

SDS Number
DLXGHSEN003520

SDS Link
[View SDS Link](#)

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

Transport and Storage	
Pack A 59S-84179	
Size: <input type="text" value="10 Litre"/>	Weight: <input type="text" value="13.6 Kg"/>
Flash Point NA	UN Number NA
Dangerous Goods Class NA	Package Group NA

Further Information
Dulux enviro2 Certification Documents

Disclaimer

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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.