NZDU00316 Dulux EnvirO2 Interior Low Sheen

Introduction

Part A
59L-84179

Approvals
Eco Choice Aoteroa Licensed Product, Global GreenTag

Description and Image

Dulux EnvirO2 Interior Low Sheen White is a very low VOC, low odour premium water based paint. It produces a washable, stain resistance and hard wearing finish suitable for all interior living areas. It contains mould protection to help prevent mould growth.



Features and Benefits

- Water based premium acrylic paint
- Produces a hard wearing finish
- Washable and stain resistant
- Very low VOC <1g/L
- Low odour
- Helps prevent mould growth

Standards And Certifications

Eco Choice Aotearoa Licensed Product

Global Green Tag Certified: GreenRate Level A

Can contribute towards satisfying Green Star Credits

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

Suitable for all interior living areas and Green Star building projects.

✓ **Interior** ✓ **Wall**

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 **5-10 at 60 degrees, 5-15 at 85 degrees**	Thinner **Water**
Colour **White, may be tinted up to 56ml (2Y) per litre.**	
Dulux Colour Base ✓ **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 **<1 g/L inclusive of Dulux low VOC tinter**

Meets ECNZ 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		
	43.9		
	Min	Max	Recommended
Wet Film Per Coat (microns)			63
Dry Film Per Coat (microns)			27
Recoat Time (min/hours)			2 hours
Theoretical Spread Rate (m²/L)			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.

Previously painted surfaces, except asbestos cement, must be sanded to remove loose, peeling, flaking or chalky paint. Spot prime bare areas.

Note: To avoid dust from asbestos cement sheeting do not sand or scrub. Wash with bleach solution or appropriate de-mossing chemical where necessary. Wash down.

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 EnvirO2 Interior Low Sheen. Thin with up to 100ml of water per litre if necessary.

Health and Safety

SDS Number	SDS Link
DLXNZ7EN003007	View SDS Link

Personal Equipment
Wear eye protection

Please refer to SDS Link. In case of emergency, please call 0800 220 770.

Transport and Storage	
Pack A **59L84179**	
Size: **4 Litres 10Litres** Weight: **6.0 Kg 14.8kg**	
Flash Point **NA**	UN Number **NA**
Dangerous Goods Class **NA**	Package Group **NA**

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Any information provided in this Data Sheet is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Data Sheet, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from www.duspecplus.com.au. Climatic conditions at application time can affect product suitability and performance.

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.