NZDU00321 Dulux EnvirO2 Ceiling Flat

Introduction

Part A
59C-84179

Description and Image

Dulux EnvirO2 Ceiling Flat White is a very low VOC, low odour premium acrylic paint specifically designed for use on ceilings. It has high opacity and a flat finish to help hide minor surface imperfections and produce a smooth even finish. It contains mould protection to help prevent mould growth.



Features and Benefits

- Flat even finish
- High opacity
- Excellent coverage
- Very low VOC <1g/L Green Tag Certified https://www.globalgreentag.com/products/enviro2-interior-ceiling-flat/
- 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	Can contribute towards satisfying WELL Points	Can assist in meeting LBC Imperatives
Eco Choice Aotearoa License No: 705019	GREENTAG CERTIFIED trust brands	GREEN STAR CREDITS — GREEN STAR — Can contribute towards satisfying Green Star Credits	WELL POINTS — WELL — Can contribute towards satisfying WELL Points	LBC Imperatives — LIVING BUILDING CHALLENGE — Can assist in meeting LBC Imperatives

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

Specifically designed with a flat finish to help hide surface imperfections and produce a smooth even finish on ceilings. Suitable for all interior living areas and Green Star, WELL, LBC building projects.

✓ **Interior** ✓ **Ceiling**

Precautions and Limitations

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

Do not use at temperatures below 10C,or when the temperature of surface may fall below 10C during the drying period. Not recommended for application at temperatures higher than 28C. Avoid exposure to steam and condensation for 48 hours after application. Not recommended for areas subject to frequent cleaning.

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

Solvent
Sensitive to aromatic hydrocarbons and alcohols

Typical Properties

Gloss Level **1.0 max at 85 degrees**	Thinner **Water**
Colour **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 **<1g/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

	27.1		
	Min	Max	Recommended
Wet Film Per Coat (microns)			63
Dry Film Per Coat (microns)			17
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 Professional EnvirO2 Tintable Ceiling Flat. Thin with up to 100ml per litre of water if necessary.

Health and Safety

SDS Number	SDS Link
DLXNZLEN003686	**View SDS Link**

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

Transport and Storage

Pack A

59C-84179

Size:	Weight:
10 Litre 15 Litre	**14.2 Kg 21.0Kg**

Flash Point	UN Number
NA	**NA**
Dangerous Goods Class	Package Group
NA	**NA**

Disclaimer

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Unless Dulux has provided you with a customised, project-specific specification, this Data Sheet does not represent that any particular product or product system will be suitable for your project.

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.

Where any liability of Dulux in respect of this Data Sheet cannot by law be excluded, Dulux's liability is limited, as permitted by law and at Dulux's option, to resupply of the relevant products or services or to reimbursing the cost of those products or services.

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.