NZDU00437 Dulux EnvirO2 Interior Acrylic Sealer Undercoat

Introduction

Product Code
59P Line

Approvals
Environmental Choice approved, GreenTag GreenRate Level A Certification, GreenTag PHD (Product Health Declaration) PlatinumHEALTH

Description and Image

Dulux EnvirO2 Interior Acrylic Sealer Undercoat is a very low VOC, low odour premium coating. It has high opacity and excellent coverage.



Features and Benefits

- Water based
- Sealer and undercoat in one
- Superior sanding and quick drying
- Very low VOC <1g/L
- Low odour
- High opacity and excellent coverage

Standards And Certifications

Eco Choice Aotearoa Licensed Product

Global Green Tag Certified: GreenRate Level A

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

Seals and undercoats most interior surfaces to even out surface porosity ready for top coat application. With excellent hiding power and easy sanding, it is

ideal for bare plasterboard. It is not suitable for bare timber, set plaster, fibrous plaster and plasterglass.

Suitable for Green Star, WELL, Homestar, LBC building projects

✓ **Interior**

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. Although the film is touch dry in 30 minutes allow 7 days for film to fully cure before washing.

Do not use EnvirO2 Acrylic Sealer Undercoat on bare timber, set plaster, fibrous plaster and plasterglass.

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 **Flat**	Thinner **Water**
Colour **White**	
Components **1**	Number of Coats **1**
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

Application Methods

Air Spray **Airless Spray** **Brush** **Roller**

Application Conditions

Solids by Volume: **39**

	Min	Max	Recommended
Wet Film Per Coat (microns)			**69**
Dry Film Per Coat (microns)			**27**
Theoretical Spread Rate (m²/L)			**14**

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 one coat of Enviro2 Acrylic Sealer Undercoat. Thin with up to 100mls water per litre of paint if necessary.

Health and Safety	
SDS Number **DLXNZLEN003688**	SDS Link **View SDS Link**
Using Safety Precautions For detailed information refer to the product label and the current Material Safety Data Sheet available by calling Dulux Customer Service on 0800 800 424.	
Please refer to SDS Link. In case of emergency, please call 0800 220 770.	

Transport and Storage	
Pack A **59P-84191**	
Size: **10 Litre**	Weight: **15.3 Kg**
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.

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.