AUDU00161 Dulux EnvirO2 Interior Acrylic Sealer Undercoat

Introduction

Part A
59P Line

Description and Image

Dulux EnvirO2 water based 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 Green Tag Certified https://www.globalgreentag.com/products/enviro2-interior-acrylic-sealer-undercoat/
- Low odour
- High opacity and excellent coverage

Standards And Certifications

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

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. Suitable for Green Star, WELL, LEED, 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.

Performance Guide

Weather **Designed for interior use only. Not recommended for exterior use.**	Salt **N/A**
Heat Resistance **Softens and sticks to other painted surfaces over 70°C**	Water **N/A**
Solvent **Sensitive to aromatic hydrocarbons and alcohols**	Abrasion **N/A**
Acid **N/A**	Alkali **N/A**

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 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: **39**

	Min	Max	Recommended
Wet Film Per Coat (microns)	71		71
Dry Film Per Coat (microns)	28		28
Recoat Time (min/hours)	2 hours	Indefinite	2 hours
Theoretical Spread Rate (m²/L)	14		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,
All 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. Allow unpainted cement and plaster surfaces to cure for a minimum 28 days before painting. To remove any efflorescence (white salts) wipe down with a 5% solution of acetic acid (white vinegar). 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.

Unpainted Surfaces
For set plaster, fibrous plaster or plasterglass, apply 1 coat of Dulux Precision Sealer Binder to reinforce the surface.

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.
For best results, use a 50-63 mm, high quality brush and 11-18mm, synthetic or dacron roller.

Airless Spray
Suitable for application by all standard spray equipment. If necessary, thin with up to 100ml per litre of water to aid atomisation.
Spraying Advice:
Low Pressure Tip sizes: 0.015 - 0.023" @1200 -1800 PSI
Standard Tip sizes: 0.015 - 0.019" @2400-2900PSI

Health and Safety

SDS Number	SDS Link
DLXGHSEN003517	View SDS Link

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

Transport and Storage

Pack A

59P-84191

Size:	Weight:
10 Litre 15 Litre	**15.8 Kg 23.3 Kg**

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

Further Information

Dulux EnvirO2 Certification Documents

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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.