

## AUPR00036 Dulux Professional SteriGuard Durable Acrylic Low Sheen

### Introduction

Part A  
**56P-84179**

Approvals  
**AP-S0260/3**

### Description and Image

**Dulux Professional SteriGuard Durable Acrylic Low Sheen** is a premium, hard wearing and chemical resistant interior water based product designed to withstand general cleaning cycles in clinical environments on new or previously painted broadwall surfaces. Dulux Professional SteriGuard has been specifically formulated to be used in these clinical environments. The low VOC\*, low odour formula ensures quick return to service with less disruption. Dulux Professional Steriguard contains Bio-Pruf™ Technology, which when combined with general clinical cleaning programmes, helps assist in the protection against mould and bacteria to keep surfaces clean and help maintain good indoor air quality.

### Features and Benefits

- \*Less than 16g/L of Volatile Organic Compounds (VOC's) untinted or tinted
- Contains Bio Pruf Technology (Trademarked by Dow Chemical Company)
- Low Sheen
- Low Odour formula
- Hard Wearing
- Quick return of facilities back into service
- Withstands general cleaning cycles with cleaning agents typically used in clinical environments
- High scrub resistance
- Maintain good indoor air quality
- Assists in the prevention of mould and mildew growth on painted surfaces

### Uses

Ideal for broadwall areas in general clinical environments such as reception areas, waiting rooms, nurse stations, general wards in hospitals, veterinary and dentist practices, prisons, aged care facilities, medical centres and sports facilities. Use in conjunction with general clinical cleaning cycles which use harsh cleaning agents such as chlorine agents, quaternary ammonium agents, disinfecting wipes, low level biocides/quaternary ammonium and benzalkonium chloride.





✓ Interior ✓ Wall

### 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 the surface may fall below 10C during the drying period. Avoid exposure to steam and condensation for 48 hours after application. Although the film is dry to touch in 30 minutes allow 7 days for film to fully cure before washing. Use a non-abrasive cleaning cloth to maintain condition of painted surface.

Tinted Colours: Ensure that the paint is thoroughly shaken and stirred immediately after addition of tinter to the can and again before use.

Performance Guide	
Weather <b>Designed for interior use only. Not recommended for exterior use.</b>	
Heat Resistance <b>Softens and sticks to other painted surfaces over 70C.</b>	Water <b>Suitable for use in wet areas.</b>
Solvent <b>Sensitive to aromatic hydrocarbons and strong alcohols.</b>	Abrasion <b>Excellent scrub and stain resistance.</b>

Typical Properties	
Gloss Level <b>5-10 at 60 degrees, 10-20 at 85 degrees</b>	Thinner <b>Water</b>
Colour <b>Machine tinted to a wide range of colours from white base only.</b>	
Components <b>1</b>	Number of Coats <b>2 - However, some colours may require more than 2 coats, especially when painting over dark colours.</b>
Toxicity <b>Lead free. Dry film is non-toxic.</b>	V.O.C. Level <b>&lt; 16g/L inclusive of Dulux Low VOC tinter.</b>
Meets GBCA V.O.C. Requirements? <b>Yes</b> 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 <b>30 mins (at 25 Deg C &amp; 50% Relative Humidity)</b>	
Clean Up  <b>Water</b>	
Clean Up Description Clean all equipment with water.	
Application Methods  <b>Airless Spray</b>  <b>Brush</b>  <b>Roller</b>	
Application Conditions	Solids by Volume <input type="text" value="39"/>
	Min Max Recommended
Wet Film Per Coat (microns)	<input type="text" value="63"/> <input type="text" value="63"/> <input type="text" value="63"/>
Dry Film Per Coat (microns)	<input type="text" value="24"/> <input type="text" value="24"/> <input type="text" value="24"/>
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 <sup>2</sup> /L)	<input type="text" value="16"/> <input type="text" value="16"/> <input type="text" value="16"/>

**Application Guide**

**Surface Preparation**

Ensure all surfaces are clean and dry prior to application. Brush down to remove dust.

**Previously Painted Surfaces**

Wash down with sugar soap and rinse with clean water to remove any dirt, oil or grease. In cases where mould or mildew is present, use a household bleach solution. Dilute 1 part bleach with 3 parts clean water. Wear gloves and goggles. Use a scouring pad wet with bleach solution to lightly abrade the surface and ensure physical removal of stubborn areas of mould growth. Leave the bleach solution on the surface for 15 minutes, then thoroughly remove by washing down with clean water and wipe dry. In very severe cases, repeat this action to remove all mould.

Surfaces 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. Apply one coat of Dulux Professional Acrylic Sealer Undercoat or Dulux Professional Total Prep® Acrylic to any areas that have been repaired or which have an uneven gloss level.

**Bare Paperfaced Wallboard, Cement Sheet and Brick**

Brush down to remove any surface dust. Apply one coat of Dulux Professional Total Prep Acrylic or Dulux Professional Water Based Acrylic Sealer Undercoat.

**Bare Interior Timber**

Sand smooth. Dust off. Apply one coat of Dulux Professional Total Prep Acrylic.

**Bare Set Plaster, Fibrous Plaster and Plasterglass**

Brush down to remove any surface dust. Apply one coat of Dulux Professional EnvirO2 Water Based Sealer Binder or Dulux Precoat Sealer Binder Primers. For best results on bare set plaster and powdery surfaces apply one coat of an appropriate sealer binder.

**Application Procedure and Equipment**

Stir well before use with a broad flat paddle using an up and down scooping action. Apply two coats of Dulux Professional SteriGuard Durable Acrylic.

**Brush/Roller**

Use a medium nap roller. Pre-wet brushes and roller with water before commencing application. Avoid excessive brushing or rolling back into the paint which has been drying for more than 3 minutes. Remember using poor quality or worn rollers can affect the final finish achieved.

Thinning: Not usually required. Under hot conditions application can be eased by thinning with up to 50ml water per litre.

**Airless/Conventional Spray**

Suitable for application by all standard spray equipment. For conventional spraying up to 100ml per litre of water may be added to aid atomisation.

**Airless Spray Advice**

Tip size: 0.015– 0.019"

Pressure: 2200–2600psi

**Drying times on a day of around 25°C and 50% humidity**

Touch Dry - 30 mins

Re-coat - 2 hours

Note: Under cooler or humid conditions allow longer times. Ensure temperature is above 10°C during application and drying.

**Health and Safety**

SDS Number  
**DLXAUSEN000415**

SDS Link  
[View SDS Link](#)

Using Safety Precautions  
Keep out of reach of children. Provide adequate ventilation.

Keep windows and doors open during use and while drying. If spraying follow equipment guidelines and wear a suitable respirator.

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

Transport and Storage	
Pack A <b>56P-84179</b>	
Size: <input type="text" value="10L 15L"/>	Weight: <input type="text" value="13.5 Kg 20.5 Kg"/>
Flash Point <b>NA</b>	UN Number <b>NA</b>
Dangerous Goods Class <b>NA</b>	Package Group <b>NA</b>

**Disclaimer**

This Data Sheet is copyright to DuluxGroup (Australia) Pty Ltd and/or DuluxGroup (New Zealand) Pty Ltd (collectively, 'Dulux'). It may not be varied or altered without the prior written consent of Dulux, and if it is, Dulux has no responsibility or liability for those variations.

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](http://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.