

AUPR00037 Dulux Professional SteriGuard Water Based Enamel Gloss

Introduction

Part A
56R-84179

Description and Image

Dulux Professional SteriGuard Water Based Enamel is a premium, hard wearing and chemical resistant interior/exterior water based enamel designed to withstand cleaning cycles in clinical environments. The low odour formula ensures quick return to service with less disruption. Dulux Professional SteriGuard Water Based Enamel contains Bio-Pruf™ Technology, which when combined with 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

- Contains Bio Pruf Technology (Dow Chemical Company)
- Withstands general cleaning cycles with cleaning agents typically used in clinical environments
- Hard wearing Gloss finish
- Low odour formula
- Quick return of facilities back into full service
- Assists in the prevention of mould and mildew growth
- Maintains good indoor air quality

Uses

Ideal for interior and exterior doors, windows and trims in general and high intensity clinical environments. Used in high intensity clinical environments where harsh cleaning agents such as chlorine agents, quaternary ammonium agents, disinfecting wipes, low level biocides/quaternary ammonium and benzalkonium chloride are frequently adopted.

✓ Interior ✓ Exterior ✓ Doors, Windows & Trim

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

Good resistance to exterior weathering with low level of chalking, colour change and dirt pickup.

Heat Resistance

Softens and sticks to other painted surfaces at over 70C.

Water





Suitable for use in wet areas.

Solvent

Sensitive to aromatic hydrocarbons and strong alcohols.

Abrasion

Marks and soiling easily removed. Excellent wet and dry burnish resistance.

Typical Properties			
Gloss Level 75-85 at 60 degrees		Thinner Water	
Colour Machine tinted to a wide range of colours from white base only.			
Components 1		Number of Coats 2 - However, some colours may require more than 2 coats, especially when painting over dark colours.	
Toxicity Lead free. Dry film is non-toxic.		V.O.C. Level 74 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 mins (at 25 Deg C & 50% Relative Humidity)			
Clean Up  Water			
Clean Up Description Clean all equipment with water.			
Application Methods  Air Spray  Brush  Roller			
Application Conditions		Solids by Volume	
		35.4	
	Min	Max	Recommended
Wet Film Per Coat (microns)	63	63	63
Dry Film Per Coat (microns)	22	22	22
Recoat Time (min/hours)	2 hours	Indefinite	2 hours
Theoretical Spread Rate (m ² /L)	16	16	16

Application Guide

Surface Preparation

All surfaces must be thoroughly cleaned and free of all loose dirt, dust, grease, loose or flaking paint, and loose surface plaster.

Efflorescence or mould on masonry or concrete surfaces must be treated. Ensure all surfaces are clean and dry prior to application.

Previously Painted Surfaces

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 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.

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 Oil Based Primer Sealer Undercoat.

For best results on bare set plaster and powdery surfaces apply one coat of an appropriate sealer binder.

Zincalume®

Wipe clean with a damp cloth. Apply one coat of Dulux Professional Acrylic All Metal Primer.

Galvinised iron

Clean with Scotch-Brite® and sugar soap solution. Rinse off thoroughly. Apply one coat of Dulux Professional Acrylic All Metal Primer.

Steel/wrought iron

Remove all rust by scraping, sanding or wire brushing. Apply two coats of Dulux Professional Acrylic All Metal Primer.

Application Procedure and Equipment

Brush, roller or HVLP spray

Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action.

Brush/Roller

Apply evenly, dividing area into patches about 50-60 square centimetres. Paint one patch at a time working back into previously applied paint. Finally lay off each patch with light vertical strokes again lapping lightly into previously painted patches.

On wall areas use a 5-9mm nap roller to achieve the smoothest finish. Do not lay off with a brush.

Generally thinning is not recommended, however, under hot conditions DULUX Hot Weather Thinner should be added to improve application performance to maximum of 50 ml per litre.

Airless/Conventional Spray

Not suitable. Application by HVLP suitable if thinned 5% with water.

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 DLXAUSEN000426	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 56R-84179	
Size: <input type="text" value="10L"/>	Weight: <input type="text" value="13.3 Kg"/>
Flash Point NA	UN Number NA
Dangerous Goods Class NA	Package Group NA

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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.