AUPR00044 Dulux Professional Enamel High Gloss

Introduction

Part A
307 LINE

Approvals
APAS 0015/1 (White, Deep & Ultra Deep Base only)

Description and Image

Dulux Professional High Gloss Enamel is a high quality interior/exterior high gloss oil based enamel with high opacity, high film build, excellent durability, gloss retention and resistance to chalking.

Features and Benefits

- Interior & Exterior Finish
- High Film Build & Opacity
- Excellent Flow & Levelling
- Excellent durability - lasts longer, less frequent repaints
- Needs only one coat on prepared surfaces - saves application time
- Ideal for mirror finishing & flood coating

Uses

Dulux Professional High Gloss Enamel is a hard wearing high gloss finish for suitably prepared interior and exterior timber, masonry and metal surfaces. Ideal for mirror finishing and flood coating.

✓ **Interior** ✓ **Exterior** ✓ **Doors, Windows & Trim**

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings.
Check adhesion of old paint by cutting an 'X' through the film with a razor blade or trimming knife, press cellulose tape firmly across the cut and rip it off. If the old paint comes off with the tape it should be removed before repainting.

Do not apply if the surface temperature is below 10C or conditions indicate it will fall below 10C during the drying period.

Do not apply externally when weather is doubtful as frost, rain or dew on the uncured film may result in complete loss of gloss or patchiness and impair durability.

All enamels will yellow with age. This can be accelerated by darkness, heat and exposure to ammonia from freshly painted acrylic paints and some cleaning agents, particularly during the drying period.

Performance Guide

Weather
Very good resistance to weathering. May chalk after several years exposure.

Heat Resistance **Up to 120C. Premature yellowing & embrittlement will occur if film is subjected to continuous heat**	Water **Resists prolonged exposure to rain and condensation.**
Solvent **Resists alcohol & hydrocarbons. Film is liable to attack from any other strong solvents.**	Abrasion **Excellent resistance to abrasion.**

Typical Properties

Gloss Level **85-95 at 60 degrees.**	Thinner **Mineral Turpentine**
Colour **Can be machine tinted to a comprehensive pastel and medium depth colour range.**	
Components **1**	
Toxicity **Lead free. Dry film is non-toxic and conforms to AS1647 Part 3.**	V.O.C. Level **< 420g/L untinted**
Touch Dry **4 Hours**	

Clean Up

Thinner

Clean Up Description
Thoroughly wash brushes in mineral turpentine.

Application Methods

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

Application Conditions

Solids by Volume: **51**

	Min	Max	Recommended
Wet Film Per Coat (microns)	63	63	63
Dry Film Per Coat (microns)	32	32	32
Recoat Time (min/hours)	16 Hours	Indefinite	
Theoretical Spread Rate (m²/L)	16	16	16

Application Guide

Surface Preparation

Remove grease, oil, etc. by washing with a commercial paint cleaner. Thoroughly rinse and allow to dry. Acid and alkali contamination should be removed by thorough rinsing with clean water. Efflorescence or mould on plaster, masonry or timber surfaces must be treated. Rust, millscale, oxide deposits, loose or flaking paint or other foreign material on metal surfaces should be removed in accordance with the requirements of the chosen system, then apply primer, sealer or undercoat as required.

Application Procedure and Equipment

Brush, roller, conventional and airless spray.
Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.

Brush/Roller: Apply one or two full coats to the prepared surface. Reduce if necessary with up to 50 ml per litre of mineral turpentine.
Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin with spraying thinner with up to 30 ml per litre for airless and 125 ml per litre conventional spray.

Health and Safety	
SDS Number **DLXGHSEN000233**	SDS Link **View SDS Link**
Please refer to SDS Link. In case of emergency, please call 1800 220 770.	

Transport and Storage			
Pack A **307 LINE**			
Size: **4 Litre 10 Litre**		Weight: **5.1Kg 12.6Kg**	
Flash Point **>23C**		UN Number **1263**	
Dangerous Goods Class **3**		Package Group **III**	

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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.