AUDU00090 Dulux Super Enamel High Gloss

Introduction

Part A
381 LINE

Approvals
APAS 0015/1 (Vivid White, Deep & Ultra Deep Base only) & APAS 0024/1 (Vivid White Base only)

Description and Image

Dulux Super Enamel High Gloss is an oil based, hard-wearing long-life finish suitable for all interior and exterior surfaces. Dulux Super Enamel High Gloss is highly recommended for doors, architraves and timber trim in heavy traffic areas such as hallways and family rooms.



Features and Benefits

- High gloss
- Hard tough film
- Block resistance
- Lead free
- Deep full gloss
- Ideal for painting doors - scrubbable and resists knocks and scratches
- Ideal for painting windows
- Safe to use anywhere around the home

Uses

Use Dulux Super Enamel High Gloss as a high quality hard wearing full gloss finish coat for suitably prepared interior and exterior timber, masonry and metal substrates

✓ **Interior** ✓ **Exterior**

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings.

Occasionally an apparently sound old paint will lose adhesion when recoated, particularly if the new paint is darker in colour. To avoid this, check the adhesion of the old paint by cutting an 'X' through the film with a razor blade or trimming knife, pressing cellulose tape firmly across the cut and rip if off. If the old paint comes off with the tape it should all be removed before replacing.

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

Tinter, if added, should be shaken and stirred in immediately and thoroughly. 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.
Darker colours will show more signs of marking and scuffing than lighter colours. Dark colours provide a background against which any foreign material on the surface – even a thin clear film – can be seen as a localised difference of colour and/or gloss against the surrounding area. This is, unfortunately, endemic across all coating types, no matter what substrate they are applied over.

It is also worth noting dark colours contain high levels of tinters which prolongs the drying time making the coating susceptible to marring and marking during this drying time.

Performance Guide

Weather **Good weather resistance**	Salt **Resists salt spray.**
Heat Resistance **Up to 120C. Premature yellowing and embrittlement will occur if film subjected to continuous heat.**	Water **Resists rain and condensation for prolonged periods.**
Solvent **Resists alcohols and aliphatic hydrocarbons. Film is liable to attack from other strong solvents.**	Abrasion **Excellent resistance to abrasion.**

Typical Properties	
Gloss Level **85-95 at 60 degrees.**	Thinner **Mineral Turpentine**
Colour **A full range of colours from an extensive range of white and coloured bases.**	
Components **1**	
Toxicity **Lead free. Dry film is non toxic.**	V.O.C. Level **< 420g/L untinted**
Touch Dry **4 Hours**	
Clean Up **Thinner**	
Clean Up Description Clean all equipment with 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. Use primer, sealer or undercoat where required.

Application Procedure and Equipment

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

Brush/Roller
Apply two full coats to the prepared surface. Reduce if necessary with up to 50ml of mineral turpentine.

Airless/Conventional Spray
Suitable for application by all standard spray equipment. If necessary thin with up to 100 ml/litre of Dulux Spraying Thinner.

Health and Safety

SDS Number	SDS Link
DLXGHSEN000932	**View SDS Link**

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

Transport and Storage

Pack A

381 LINE

Size:	Weight:
100ml 500ml 1 Litre 2 Litre 4 L	**0.14 Kg 0.7 Kg 1.4 Kg 2.6 Kg 5.1**

Flash Point	UN Number
>23C	**1263**
Dangerous Goods Class	Package Group
3	**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.