Dulux **DuSpec+**
CONSTRUCTION
SOLUTIONS

Datasheet

Dulux
Professional

AUPR00019 Dulux Professional Enamel Semi Gloss

Introduction
Part A **305 LINE**
Approvals **APAS 0015/3. (White Base only)**

Description and Image
Dulux Professional Semi Gloss Enamel is a hard wearing, scrubbable interior semi gloss enamel ideal for use in areas subject to steam, condensation or where marking is a problem.

Features and Benefits
• Hard wearing • Semi gloss • Excellent scrubbability • Excellent opacity • Use on walls & fittings subject to heavy traffic or condensation. • Can be used on large wall areas. • Easily cleaned enamel finish suitable for kitchens & bathrooms. • Saves application time as two coats hiding allows quick coverage.

Uses
Use Dulux Professional Semi Gloss Enamel as a high quality, hard wearing semi gloss enamel on correctly primed or undercoated interior timber, masonry, plaster and metal surfaces. Ideal for use on areas subject to humidity, steam, condensation or marking in commercial and domestic buildings.

Precautions and Limitations
All preparation and painting must conform to AS2311: The Painting of Buildings. Do not apply if the surface temperature is below 10C or conditions indicate it may fall below 10C during the drying period. 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 **Not recommended for exterior use.**	Salt **Very good resistance to splash and spillage of non-caustic salt solution.**
Heat Resistance **Up to 120C. Premature yellowing & embrittlement will occur if film is subjected to continuous heat**	Water **Excellent resistance to condensation and water splash.**
Solvent **Resists alcohols and hydrocarbons. Film is liable to attack from other strong solvents.**	Abrasion **Excellent**
Acid **Fair**	Alkali **Fair**

Typical Properties

Gloss Level **35-45 at 60 degrees.**	Thinner **Mineral Turpentine**

Colour
Can be machine tinted to a comprehensive pastel and medium dark colour range.

Components
1

Toxicity **Lead free. Dry film is non-toxic and conforms to AS1647, Part 3.**	V.O.C. Level **< 391g/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, then apply primer, sealer or undercoat as required.

Application Procedure and Equipment

Brush, roller, conventional or airless spray
Stir 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 per litre of mineral turpentine.

Airless/Conventional Spray
Suitable for application by all standard spray equipment. If necessary thin with Dulux Spraying Thinner with up to 30ml per litre for airless and 50ml per litre for conventional spray.

Health and Safety

SDS Number	SDS Link
DLXGHSEN000232	**View SDS Link**

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

Transport and Storage

Pack A

305 LINE

Size:	Weight:
4 Litre 10 Litre	**6.0 Kg 14.6 Kg**

Flash Point	UN Number
>23C	**1263**

Dangerous Goods Class	Package Group
3	**III**

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. 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.