

Dulux Professional Enamel Full Gloss

AUDD0145

Part A	307 LINE
Approvals	APAS 0015/1. (White, Deep & Ultra Deep Base)

Description

DULUX PROFESSIONAL Full Gloss Enamel is a high quality interior/exterior full gloss oil based enamel with high opacity, high film build, excellent durability, gloss retention and resistance to chalking.

Features

- Interior & Exterior Finish
- High Film Build & Opacity
- Excellent Flow & Levelling

Benefits

- 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 Full Gloss Enamel is a hard wearing full gloss finish for suitably prepared interior and exterior timber, masonry and metal surfaces. Ideal for mirror finishing and flood coating.

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.	Acid	Excellent.
Alkali	Excellent.		

Typical Properties																											
Gloss Level	85-100 at 60 degree	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	< 425g/L untinted																								
Touch Dry	6 Hours																										
Clean Up	 Thinner																										
Clean Up Description	Thoroughly wash brushes in mineral turpentine.																										
Application Method	 Air Spray  Airless Spray  Brush  Roller																										
Application Conditions	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">Solids By Volume</td> <td style="text-align: center;">52</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">Min</td> <td style="text-align: center;">Max</td> <td style="text-align: center;">Recommended</td> </tr> <tr> <td>Wet Film Per Coat (microns)</td> <td style="text-align: center;">58</td> <td style="text-align: center;">69</td> <td style="text-align: center;">63</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td style="text-align: center;">30</td> <td style="text-align: center;">36</td> <td style="text-align: center;">33</td> </tr> <tr> <td>Recoat Time (min)</td> <td style="text-align: center;">16 Hours</td> <td style="text-align: center;">Indefinite</td> <td></td> </tr> <tr> <td>Theoretical Spread Rate (m²/L)</td> <td style="text-align: center;">17.3</td> <td style="text-align: center;">14.4</td> <td style="text-align: center;">15.8</td> </tr> </table>			Solids By Volume	52				Min	Max	Recommended	Wet Film Per Coat (microns)	58	69	63	Dry Film Per Coat (microns)	30	36	33	Recoat Time (min)	16 Hours	Indefinite		Theoretical Spread Rate (m²/L)	17.3	14.4	15.8
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Surface Preparation	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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			
MSDS Number	34614, 0	Health Effects	For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service. Health Effects: Splashes to the eye will cause eye irritation. When spraying, inhalation of mists and vapours may produce respiratory irritation and headaches. For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service. Health Effects: Splashes to the eye will cause eye irritation. When spraying, inhalation of mists and vapours may produce respiratory irritation and headaches.
Flammability	Flammability: This product is flammable.	Protective Equipment	Personal Protective Equipment: Wear eye protection and when spraying or applying to broadwall areas wear a respirator with a combined vapour/particulate cartridge.
Storage	Store and use away from sources of heat and ignition.		
In the case of emergency, please call 1800 033 111			

Transport And Storage			
Pack A	307 LINE	Shipment Name	PAINTS, flammable liquid, high flash point.
Size 4 Litre 10 Litre		Weight 5.2 Kg 12.8 Kg	
Flash Point	>23C	UN Number	1263
Dangerous Goods Class	3	Package Group	III

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