

## AUPR00010 Dulux Professional Polyurethane Gloss

### Introduction

Part A  
394-84182

### Description and Image

**Dulux Professional Polyurethane Gloss** is an interior quick drying tough polyurethane modified alkyd clear finish with excellent gloss and abrasion resistance.

### Features and Benefits

- Quick drying
- Abrasion resistant
- One Pack
- Polyurethanes dry faster than varnishes, saves time between coats
- Tougher & longer wearing than varnish, also used on timber & cork floors
- No messy mixing, no limited pot-life, saves time and product wastage

### Uses

Dulux Professional Polyurethane Gloss is an attractive and durable interior polyurethane gloss finish on furniture, timber panelling and doors, timber and cork floors.

### 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 will fall below 10C during the drying period. If the temperature falls towards 10C or if the humidity is high, ensure air circulation is adequate by opening a window and using a fan.

Floors will stand light traffic after 8 hours drying, but should be allowed to dry for 3 days before heavy traffic.

Some cork tiles are impregnated with sealers which result in bubbling or non drying of clear top coats. It is important to test coat a small area to determine whether the surface is suitable for painting. A second coat must be applied to the test area to ensure there will be no re-coating problems.

### Performance Guide

|  |  |
|--|--|
| Weather<br><b>For interior use only, not recommended for exterior use.</b>   | Salt<br><b>Good resistance to salt splash</b>    |
| Heat Resistance<br><b>Up to 80C. Premature yellowing and embrittlement will occur if film is subject to continuous heat.</b> | Water<br><b>Good resistance to water splash.</b> |
| Solvent<br><b>Resists dilute alcohol &amp; hydrocarbons. Film is liable to attack from other strong solvents.</b>            | Abrasion<br><b>Good resistance to abrasion.</b>  |
| Acid<br><b>Good for dilute solutions</b>   | Alkali<br><b>Good for dilute solutions</b>       |

| Typical Properties  |                                      |   |                                 |
|---|--------------------------------------|---|---------------------------------|
| Gloss Level<br><b>85-100 at 60 degrees</b>  |                                      | Thinner<br><b>Mineral Turpentine</b>        |                                 |
| Colour<br><b>Clear</b>  |                                      |   |                                 |
| Components<br><b>1</b>  |                                      | Number of Coats<br><b>2-3</b>               |                                 |
| Toxicity<br><b>Lead free. Dry film is non-toxic and conforms to AS1647, Part 3.</b>   |                                      | V.O.C. Level<br><b>&lt; 440g/L untinted</b> |                                 |
| Touch Dry<br><b>4 Hours</b>   |                                      |   |                                 |
| Clean Up<br> <b>Thinner</b>  |                                      |   |                                 |
| Clean Up Description<br>Clean all equipment with Mineral Turpentine.  |                                      |   |                                 |
| Application Methods<br> <b>Airless Spray</b>  <b>Brush</b>  <b>Roller</b> |                                      |   |                                 |
| Application Conditions  | Solids by Volume                     |   |                                 |
|   | <input type="text" value="42"/>      |   |                                 |
|   | Min                                  | Max   | Recommended                     |
| Wet Film Per Coat (microns)   | <input type="text" value="91"/>      | <input type="text" value="91"/>             | <input type="text" value="91"/> |
| Dry Film Per Coat (microns)   | <input type="text" value="38"/>      | <input type="text" value="37"/>             | <input type="text" value="38"/> |
| Recoat Time (min/hours)   | <input type="text" value="6 hours"/> | <input type="text" value="Indefinite"/>     | <input type="text"/>            |
| Theoretical Spread Rate (m <sup>2</sup> /L)   | <input type="text" value="11"/>      | <input type="text" value="11"/>             | <input type="text" value="11"/> |

**Application Guide**

Surface Preparation

Surfaces must be clean, dry and completely free from wax, floor polishes, etc. Surfaces previously painted with clear must be thoroughly sanded in direction of the grain to remove all traces of gloss. Fill all nail holes and cracks and sandpaper smooth in the direction of the grain, dust off with a soft clean cloth. For a superfine finish, fill open grained timber with a suitable filler. Stain bare timber surfaces if required with an interior stain.

For best results, seal timber grain with one coat of Dulux Professional Prepcoat Sanding Sealer before finishing coats.

Application Procedure and Equipment

**Brush, roller, conventional or airless spray**

Do not stir or shake Clear Gloss, to avoid aeration.

**Brush/Roller**

For a fine finish apply by brush or spray. Rollers and lambswool applicators may be used on floor surfaces. If Dulux Professional Polyurethane Sanding Sealer is not used, 3 coats may be needed for best results, lightly sanding between coats. When painting cork tiles thin first coat with up to 100 ml mineral turpentine per litre.

**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 100 ml per litre for conventional spray.

**Health and Safety**

SDS Number  
**36612, 0**

SDS Link  
[View SDS Link](#)

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

**Transport and Storage**

Pack A  
**394-84182**

Size:

**4 Litre**

Weight:

**4.3 Kg**

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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