# AUPR00026 Dulux Professional Polyurethane Satin

## Introduction

Part A
**394-84183**

## Description and Image

**Dulux Professional Polyurethane Satin** is an interior quick drying tough polyurethane modified alkyd clear which dries to a hard, mar resistant, uniform satin finish.

## Features and Benefits

- Attractive satin finish
- Quick drying
- Mar resistant
- One pack
- Highlights the natural timber look, an attractive soft sheen.
- Polyurethanes dry faster than varnishes; saves time between coats.
- Tough & long wearing than varnish.
- Easy to use, no limited pot life.

## Uses

Dulux Professional Polyurethane Satin Clear is an attractive, mar resistant, satin finish on furniture, doors, skirtings, handrails and timber panelling.

## 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.
Not suitable for use on floors.

## Performance Guide

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

| Typical Properties | |
|---|---|
| Gloss Level<br>**40-60 at 60 degrees** | Thinner<br>**Mineral Turpentine** |
| Colour<br>**Clear when dry, but appears milky in the can.** | |
| Components<br>**1** | Number of Coats<br>**2-3** |
| Toxicity<br>**Lead free. Dry film is non-toxic and conforms to AS1647, Part 3.** | V.O.C. Level<br>**< 510g/L untinted** |
| Touch Dry<br>**4 Hours** | |
| Clean Up<br>**Thinner** | |
| Clean Up Description<br>Clean all equipment with mineral turpentine. | |
| Application Methods<br>**Airless Spray** **Brush** **Roller** | |

Application Conditions

Solids by Volume: 36

| | Min | Max | Recommended |
|---|---|---|---|
| Wet Film Per Coat (microns) | 91 | 91 | 91 |
| Dry Film Per Coat (microns) | 33 | 33 | 33 |
| Recoat Time (min/hours) | 6 Hours | Indefinite | |
| Theoretical Spread Rate (m²/L) | 11 | 11 | 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**
Stir thoroughly with a broad flat stirrer, using an upward lifting action.

**Brush/Roller**
For a fine finish apply by brush or spray. If Dulux Professional Prepcoat Sanding Sealer is not used, 3 coats may be needed for best results, lightly sanding between coats.

**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 | SDS Link |
|---|---|
| **36612, 0** | **View SDS Link** |

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

## Transport and Storage

Pack A
**394-84183**

| Size: | Weight: |
|---|---|
| **4 Litre** | **3.6 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.