

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

Typical Properties			
Gloss Level <b>40-60 at 60 degrees</b>		Thinner <b>Mineral Turpentine</b>	
Colour <b>Clear when dry, but appears milky in the can.</b>			
Components <b>1</b>		Number of Coats <b>2-3</b>	
Toxicity <b>Lead free. Dry film is non-toxic and conforms to AS1647, Part 3.</b>		V.O.C. Level <b>&lt; 510g/L untinted</b>	
Touch Dry <b>4 Hours</b>			
Clean Up   <b>Thinner</b>			
Clean Up Description Clean all equipment with mineral turpentine.			
Application Methods   <b>Airless Spray</b>  <b>Brush</b>  <b>Roller</b>			
Application Conditions		Solids by Volume	
		<input type="text" value="36"/>	
	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="33"/>	<input type="text" value="33"/>	<input type="text" value="33"/>
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

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  
**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  
**394-84183**

Size:

**4 Litre**

Weight:

**3.6 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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