

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

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