

Dulux Professional Polyurethane Satin

AUDD0149

Part A	394-84183
Approvals	APAS 0114

Description

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

- Attractive satin finish
- Quick drying
- Mar resistant
- One pack

Benefits

- 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 Method	   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;">36</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;">91</td> <td style="text-align: center;">91</td> <td style="text-align: center;">91</td> </tr> <tr> <td>Dry Film Per Coat (microns)</td> <td style="text-align: center;">33</td> <td style="text-align: center;">33</td> <td style="text-align: center;">33</td> </tr> <tr> <td>Recoat Time (min)</td> <td style="text-align: center;">6 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;">11</td> <td style="text-align: center;">11</td> <td style="text-align: center;">11</td> </tr> </table>			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)	6 Hours	Indefinite		Theoretical Spread Rate (m²/L)	11	11	11
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Application Guide	
Surface Preparation	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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			
MSDS Number	36612, 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	394-84183	Shipment Name	PAINTS, flammable liquid, high flash point
Size 4 Litre	Weight 3.6 Kg		
Flash Point	>23C	UN Number	1263
Dangerous Goods Class	3	Package Group	III

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