

NZDU03741 Dulux Super Enamel Gloss on Painted Timber trim [Interior]

Scope of Works

DULUX Super Enamel High Gloss is a high quality interior/exterior full gloss oil based enamel with high opacity, excellent durability, gloss retention and resistance to chalking.

Substrate and Substrate Preparation

Substrate Notes

New dressed timber should be delivered in a clean dry condition, just prior to installation. The timber should be inspected for physical defects, such as splinters, cracks, woolly grain, machine marks and knot holes as well as sap and tannin stains, resin exudation from knots, wax or preservatives. Moisture content should be close to equilibrium, usually 10-17% for satisfactory staining or coating. Timber should be stored out of the weather in clean, dry conditions before painting. Timber left exposed to the weather for as little as 7 days for some species prior to painting will suffer from degradation and reduced paint adhesion and durability.

Aged timber should be inspected for dry rot, mould or fungus, excessive water content, grey and weathered timber, grain cracking, resins, stains, dirt and other surface contamination. These defects should be rectified prior to painting. Degraded timber should be sanded back to as-new condition before painting.

Some timbers such as meranti, merbau, kwila, western red cedar and tallowwood contain high levels of tannin which may bleed through water-based coatings and require an effective tannin-blocking primer to seal the tannins in the wood.

Substrate Preparation Notes

Assess suitability

Inspect to determine the degree of deterioration of existing coatings and presence of decayed timber. Check coating adhesion using the cross-hatch adhesion test; if coating fails, it must be removed.

Clean surface

Clean to remove all dirt, dust, wax and all other surface contaminants using a suitable cleaning agent and rinse off with clean water. Treat mould with a suitable mould treatment.

Repair surface imperfections

Remove paint that is poorly adhering, or showing signs of deterioration such as cracking, peeling or flaking by sanding, power sanding, scraping, wire brushing or a water based paint stripper strictly in accordance with the manufacturer's instructions.

Feather edges of any remaining sound paint to completely remove visual ridges and wash or dust off to remove debris. Fill nail holes, cracks and other defects with a suitable water based wood filler and allow to dry thoroughly. Any major design faults or decayed timber leading to structural weakness must be corrected prior to repainting.

Sand surface

Sand the entire cleaned surface to an even flat gloss level to provide a smooth, uniform surface and to provide a good key for the new coating system.

Prime









Spot prime bare timber with the spot primer nominated in the Coating System.

Note: If Staining: Timber must be sanded back to clean bare timber. All coatings must be removed.

Ensure the wood is thoroughly clean and dry before commencing. If there is any doubt, measure moisture content which must be between 10-14% before staining or finishing can commence.

Coating System Summary

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| • Spot Primer | Dulux 1 Step Oil Based Primer Sealer Undercoat |
| • 1st Coat | Dulux Super Enamel Gloss |
| • 2nd Coat | Dulux Super Enamel Gloss |

Coating System			
Spot Primer — Dulux 1 Step Oil Based Primer Sealer Undercoat			
Coat Type Spot Primer	Datasheet NZDU00430 Dulux 1 Step Oil Based Primer Sealer Undercoat		
Read the full Datasheet details at Dulux 1 Step Oil Based Primer Sealer Undercoat			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text" value="10"/>	<input type="text" value="10"/>	<input type="text" value="12"/>
Wet Film Per Coat (microns)	<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="100"/>
Dry Film Per Coat (microns)	<input type="text" value="40"/>	<input type="text" value="40"/>	<input type="text" value="40"/>
Recoat Time **	<input type="text" value="1 Hour"/>	<input type="text" value="Indefinite"/>	<input type="text"/>
V.O.C. Level < 505 g/L untinted		Meets ECNZ V.O.C. Requirements? Not Applicable	
Coating Application Details Brush, roller, conventional or airless spray. Stir thoroughly before and during use. Brush/Roller: Apply by brush or roller, full even coats direct from the container. If necessary up to 50ml per litre of mineral turpentine may be added to ease application. Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin up to 100ml per litre of Dulux Spraying Thinner to aid atomisation. Clean brushes and rollers with mineral turpentine prior to and after use.			
SDS Number DLX000129		SDS Link View SDS Link	
1st Coat — Dulux Super Enamel Gloss			
Coat Type 1st Coat	Datasheet NZDU00460 Dulux Super Enamel Gloss		
Read the full Datasheet details at Dulux Super Enamel Gloss			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	<input type="text" value="16.1"/>
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="62"/>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="32"/>
Recoat Time **	<input type="text" value="16 Hours"/>	<input type="text" value="Indefinite"/>	<input type="text"/>
V.O.C. Level 481 g/L		Meets ECNZ V.O.C. Requirements? Not Applicable	

<p>Coating Application Details</p> <p>Brush, roller, conventional or airless spray</p> <p>Brush/Roller: Apply two full coats to the prepared surface. Thin if necessary with up to 50ml of Mineral Turpentine.</p> <p>Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.</p> <p>Airless/Contentional Spray: Suitable for application by all standard spray equipment. If necessary thin with up to 100 ml/litre of Mineral Turpentine.</p>	
<p>SDS Number</p> <p>13461404</p>	<p>SDS Link</p> <p>View SDS Link</p>

2nd Coat — Dulux Super Enamel Gloss

<p>Coat Type</p> <p>2nd Coat</p>	<p>Datasheet</p> <p>NZDU00460 Dulux Super Enamel Gloss</p>
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Read the full Datasheet details at [Dulux Super Enamel Gloss](#)

Application Methods



	Min	Max	Recommended
Theoretical Spread Rate (m ² /L)	<input type="text"/>	<input type="text"/>	16.1
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	62
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	32
Recoat Time **	16 Hours	Indefinite	<input type="text"/>

<p>V.O.C. Level</p> <p>481 g/L</p>	<p>Meets ECNZ V.O.C. Requirements?</p> <p>Not Applicable</p>
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<p>Coating Application Details</p> <p>Brush, roller, conventional or airless spray</p> <p>Brush/Roller: Apply two full coats to the prepared surface. Thin if necessary with up to 50ml of Mineral Turpentine.</p> <p>Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.</p> <p>Airless/Contentional Spray: Suitable for application by all standard spray equipment. If necessary thin with up to 100 ml/litre of Mineral Turpentine.</p>	
<p>SDS Number</p> <p>13461404</p>	<p>SDS Link</p> <p>View SDS Link</p>

Coating System Notes

* Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application and surface roughness. ** Recoat times are quotes for 25°C and 50% relative humidity, these may vary under different conditions.

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