

NZDU03769 Dulux Super Enamel Gloss on Painted Timber trim [Exterior]

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 test.

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

REPAIR SURFACE IMPERFECTIONS Prepare all areas that have poor adhesion, are cracking, peeling and flaking by sanding, power sanding, scraping, wire brushing or burning off as appropriate. Feather edges of the surrounding sound paint to completely remove visual ridges and wash or dust off to remove debris. Any major design faults or decayed timber leading to structural weakness must be corrected prior to repainting.







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

PRIME Prime any bare areas with a suitable primer.

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

Coating System Summary

- | | |
|---------------|---|
| • 1st Coat | Dulux PREP WASH |
| • Spot Primer | Dulux 1 Step Prep Water Based Primer Sealer Undercoat |
| • 2nd Coat | Dulux Super Enamel Gloss |
| • 3rd Coat | Dulux Super Enamel Gloss |

Coating System			
1st Coat — Dulux PREP WASH			
Coat Type 1st Coat	Datasheet NZDU00398 Dulux PREP WASH		
Read the full Datasheet details at Dulux PREP WASH			
Application Methods			
<div>  Brush </div> <div>  Broom Garden sprayer </div>			
Theoretical Spread Rate (m ² /L)	Min 6	Max 12	Recommended
Recoat Time **	n/a	n/a	n/a
Meets ECNZ V.O.C. Requirements? Not Applicable			
Coating Application Details Apply by broom or brush. Or by garden sprayer. 1. Add one part Dulux Prep Wash concentrate to one part water in a clean plastic bucket and mix well. 2. Test on a small inconspicuous area at recommended dilution to determine effectiveness and strength required. 3. Apply diluted Dulux Prep Wash solution to walls/roof/trim with a broom/brush or garden sprayer. Leave the solution on the surface until mould and mildew stains disappear or soften (approximately 10 minutes), avoiding allowing the solution to dry out. Scrub vigorously. 4. Rinse off the surface with water using a high pressure or garden hose and allow surface to dry. Surface may be slippery while wet (roof). Stubborn stains may require longer time, more vigorous scrubbing, or additional treatment. Severely stained surfaces may need a power washer, or treatment with undiluted Dulux Prep Wash concentrate.			
SDS Number 000000022880		SDS Link View SDS Link	
Spot Primer — Dulux 1 Step Prep Water Based Primer Sealer Undercoat			
Coat Type Spot Primer	Datasheet NZDU00432 Dulux 1 Step Prep Water Based Primer Sealer Undercoat		
Read the full Datasheet details at Dulux 1 Step Prep Water Based Primer Sealer Undercoat			
Application Methods			
<div>  Air Spray </div> <div>  Airless Spray </div> <div>  Brush </div> <div>  Roller </div>			
Theoretical Spread Rate (m ² /L)	Min	Max	Recommended 14
Wet Film Per Coat (microns)			71
Dry Film Per Coat (microns)			31
Recoat Time **	2 Hours		
V.O.C. Level < 40g/L untinted		Meets ECNZ V.O.C. Requirements? Not Applicable	
Coating Application Details			

Brush, roller, conventional or airless spray.

ROLLER: Using a medium nap roller apply a full even coat direct from the container and finish by light parallel strokes with a dry roller.

Stir contents thoroughly before and during use.

AIRLESS/CONVENTIONAL SPRAY: Suitable for application by all standard spray equipment. If necessary thin with up to 100ml per litre of water to aid atomisation.

BRUSH: Wet brushes with water prior to use to avoid clogging. Apply a full even coat direct from the container.

When painting exterior surfaces, ensure topcoat is applied no more than one week after application.

SDS Number
DLXNZLEN002997

SDS Link
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2nd Coat — Dulux Super Enamel Gloss

Coat Type
2nd 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 (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"/>

V.O.C. Level
481 g/L

Meets ECNZ V.O.C. Requirements?
Not Applicable

Coating Application Details

Brush, roller, conventional or airless spray

Brush/Roller: Apply two full coats to the prepared surface. Thin if necessary with up to 50ml of Mineral Turpentine.

Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.

Airless/Contentional Spray: Suitable for application by all standard spray equipment. If necessary thin with up to 100 ml/litre of Mineral Turpentine.

SDS Number
13461404

SDS Link
[View SDS Link](#)

3rd Coat — Dulux Super Enamel Gloss

Coat Type
3rd 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 (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)			32
Recoat Time **	16 Hours	Indefinite	
V.O.C. Level 481 g/L	Meets ECNZ V.O.C. Requirements? Not Applicable		
Coating Application Details Brush, roller, conventional or airless spray Brush/Roller: Apply two full coats to the prepared surface. Thin if necessary with up to 50ml of Mineral Turpentine. Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action. Airless/Contentional Spray: Suitable for application by all standard spray equipment. If necessary thin with up to 100 ml/litre of Mineral Turpentine.			
SDS Number 13461404	SDS Link View SDS Link		
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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