NZDU03742 Dulux Super Enamel Gloss on New 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
Examine the surface for the presence of sap, grease, oil, wax, tannin, building marks, or other contaminants.

Clean surface
Scrape off and remove surface contaminants by paint scraper. Remove stains, dirt, wax, grease and oil with solvent. Treat mould with a suitable mould treatment.

Repair surface imperfections
Fill nail holes, cracks and other defects with a suitable water based wood filler and allow to dry thoroughly.

Sand surface
Sand the surface smooth using 180 - 240 grit sandpaper. Sand only in the direction of the grain. Round off all sharp edges to a minimum of 2 mm radius in order to achieve an even film build and uniform paint coverage. Remove all traces of sanding dust.

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

• 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	Datasheet
Spot Primer	**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)	10	10	12
Wet Film Per Coat (microns)	100	100	100
Dry Film Per Coat (microns)	40	40	40
Recoat Time **	1 Hour	Indefinite	

V.O.C. Level	Meets ECNZ V.O.C. Requirements?
< 505 g/L untinted	**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	SDS Link
DLX000129	**View SDS Link**

1st Coat — Dulux Super Enamel Gloss

Coat Type	Datasheet
1st Coat	**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)			16.1
Wet Film Per Coat (microns)			62
Dry Film Per Coat (microns)			32
Recoat Time **	16 Hours	Indefinite	

V.O.C. Level	Meets ECNZ V.O.C. Requirements?
481 g/L	**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	SDS Link
13461404	**View SDS Link**

2nd Coat — Dulux Super Enamel Gloss

Coat Type	Datasheet
2nd Coat	**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)			**16.1**
Wet Film Per Coat (microns)			**62**
Dry Film Per Coat (microns)			**32**
Recoat Time **	**16 Hours**	**Indefinite**	

V.O.C. Level	Meets ECNZ V.O.C. Requirements?
481 g/L	**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	SDS Link
13461404	**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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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/ NZS 4361 Parts 1 and 2 and Worksafe Australia or New Zealand guidelines.