

NZDU01341 Dulux Timbacryl Low Sheen on New Timber trim [Exterior]

Scope of Works

DULUX Weathershield Timbacryl is a long lasting low sheen 100% acrylic finish for exterior timber areas such as pergolas, fences, outdoor furniture and decking.

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 Ensure the wood is thoroughly clean and dry before commencing. If there is any doubt, measure moisture content which must be between 10-17% before staining or finishing can commence.









REMOVE SURFACE CONTAMINANTS Examine the surface for the presence of sap, grease, oil, wax, tannin, building marks, or other contaminants. Scrape off and remove residual contaminants by solvent cleaning. Use scraper to remove dirt and mortar splashes. Any greyed wood fibres on aged timbers need to be removed by sanding and / or suitable chemical wood cleaner. **CLEAN** 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 Fill nail holes, cracks and other defects with a suitable wood filler and allow to dry thoroughly.

SANDING Sand dressed timber with fine sandpaper in direction of the grain and along the full length of the board. Round off all sharp edges to a minimum of 2 mm radius in order to achieve an even film build and uniform paint coverage.





Coating System Summary

- | | |
|------------|---------------------------|
| • 1st Coat | Dulux Timbacryl Low Sheen |
| • 2nd Coat | Dulux Timbacryl Low Sheen |
| • 3rd Coat | Dulux Timbacryl Low Sheen |

Coating System			
1st Coat — Dulux Timbacryl Low Sheen			
Coat Type 1st Coat	Datasheet NZDU00393 Dulux Timbacryl Low Sheen		
Read the full Datasheet details at Dulux Timbacryl Low Sheen			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	16.4
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	61
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	25
Recoat Time **	2 Hours	Indefinite	
V.O.C. Level 53 g/L	Meets ECNZ V.O.C. Requirements? Not Applicable		
Coating Application Details Brush, roller, conventional or airless spray. Brush/Roller: Apply full even coats direct from the container. Under hot and very windy conditions up to 100 ml of DULUX Hot Weather Thinner may be added per litre to ease application. If required True Grip may be added to the final coat to aid slip resistance. Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action. Airless/Conventional Spray: Suitable for application by all standard spray equipment. Apply wet even coats. If necessary thin with up to 100 ml of water per litre to aid atomisation.			
SDS Number 20919	SDS Link View SDS Link		
2nd Coat — Dulux Timbacryl Low Sheen			
Coat Type 2nd Coat	Datasheet NZDU00393 Dulux Timbacryl Low Sheen		
Read the full Datasheet details at Dulux Timbacryl Low Sheen			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	16.4
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	61
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	25
Recoat Time **	2 Hours	Indefinite	
V.O.C. Level 53 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 full even coats direct from the container. Under hot and very windy conditions up to 100 ml of DULUX Hot Weather Thinner may be added per litre to ease application.</p> <p>If required True Grip may be added to the final coat to aid slip resistance.</p> <p>Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.</p> <p>Airless/Conventional Spray: Suitable for application by all standard spray equipment. Apply wet even coats. If necessary thin with up to 100 ml of water per litre to aid atomisation.</p>	
<p>SDS Number</p> <p>20919</p>	<p>SDS Link</p> <p>View SDS Link</p>

3rd Coat — Dulux Timbacryl Low Sheen

Coat Type 3rd Coat		Datasheet NZDU00393 Dulux Timbacryl Low Sheen	
Read the full Datasheet details at Dulux Timbacryl Low Sheen			
Application Methods			
<div><div> Air Spray</div><div> Airless Spray</div><div> Brush</div><div> Roller</div></div>			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	16.4
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	61
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	25
Recoat Time **	2 Hours	Indefinite	<input type="text"/>
V.O.C. Level 53 g/L		Meets ECNZ V.O.C. Requirements? Not Applicable	
Coating Application Details			
<p>Brush, roller, conventional or airless spray.</p> <p>Brush/Roller: Apply full even coats direct from the container. Under hot and very windy conditions up to 100 ml of DULUX Hot Weather Thinner may be added per litre to ease application.</p> <p>If required True Grip may be added to the final coat to aid slip resistance.</p> <p>Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.</p> <p>Airless/Conventional Spray: Suitable for application by all standard spray equipment. Apply wet even coats. If necessary thin with up to 100 ml of water per litre to aid atomisation.</p>			
SDS Number 20919		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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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.