

NZDU01316 Dulux Timbacryl Low Sheen on Painted 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 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 Timbacryl Low Sheen |
| • 2nd Coat | Dulux Timbacryl Low Sheen |
| • 3rd Coat | Dulux Timbacryl Low Sheen |

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			
 Brush Broom Garden sprayer			
	Min	Max	Recommended
Theoretical Spread Rate (m ² /L)	6	12	
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 Timbacryl Low Sheen			
Coat Type Spot Primer	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 (m ² /L)			16.4
Wet Film Per Coat (microns)			61
Dry Film Per Coat (microns)			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 (m ² /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

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.

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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

 **Air Spray**  **Airless Spray**  **Brush**  **Roller**

	Min	Max	Recommended
Theoretical Spread Rate (m ² /L)	<input type="text"/>	<input type="text"/>	16.4

Wet Film Per Coat (microns)			61
Dry Film Per Coat (microns)			25
Recoat Time **	2 Hours	Indefinite	
V.O.C. Level 53 g/L	Meets ECNZ V.O.C. Requirements? Not Applicable		
<div>Coating Application Details</div> <div>Brush, roller, conventional or airless spray.</div> <div>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.</div> <div>If required True Grip may be added to the final coat to aid slip resistance.</div> <div>Stir contents thoroughly before and during use with a broad flat stirrer, using an upward lifting action.</div> <div>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.</div>			
SDS Number 20919	SDS Link View SDS Link		
<div>Coating System Notes</div> <div>* 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.</div>			

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