

## NZDU02671 Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen on Painted Timber trim [Interior]

### Scope of Works

Wash&Wear +PLUS Anti-Bac has been developed to resist the growth of bacteria and mould on walls, which may trigger asthma and allergy symptoms. Wash&Wear +Plus Anti-Bac contains 101 Barrier Technology so you can wipe away most marks with a wet cloth, meaning your walls will look freshly painted for years

### 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

- |               |   |
|---------------|---|
| • Spot Primer | Dulux 1 Step Prep Water Based Primer Sealer Undercoat |
| • 1st Coat    | Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen        |
| • 2nd Coat    | Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen        |

Coating System			
Spot Primer — Dulux 1 Step Prep Water Based Primer Sealer Undercoat			
Coat Type <b>Spot Primer</b>	Datasheet <b>NZDU00432 Dulux 1 Step Prep Water Based Primer Sealer Undercoat</b>		
Read the full Datasheet details at <a href="#">Dulux 1 Step Prep Water Based Primer Sealer Undercoat</a>			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	<b>14</b>
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<b>71</b>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<b>31</b>
Recoat Time **	<b>2 Hours</b>	<input type="text"/>	<input type="text"/>
V.O.C. Level <b>&lt; 40g/L untinted</b>		Meets ECNZ V.O.C. Requirements? <b>Not Applicable</b>	
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 <b>DLXNZLEN002997</b>		SDS Link <a href="#">View SDS Link</a>	
1st Coat — Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen			
Coat Type <b>1st Coat</b>	Datasheet <b>NZDU00407 Dulux Wash &amp; Wear 101 +Plus Anti-Bac Low Sheen</b>		
Read the full Datasheet details at <a href="#">Dulux Wash &amp; Wear 101 +Plus Anti-Bac Low Sheen</a>			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	<b>16</b>
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<b>62.5</b>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<b>25</b>
Recoat Time **	<b>2 Hours</b>	<b>Indefinite</b>	<b>2 Hours</b>
V.O.C. Level <b>&lt; 16g/L</b>		Meets ECNZ V.O.C. Requirements? <b>Yes</b>	

<p>Total Volatile Organic Content (TVOC) values are calculated in accordance to the stated methodology within Green Star Technical Manuals. The TVOC content is theoretically calculated as the sum total of the known VOC values of the product's raw material components. These materials include the base paint plus additional low VOC tinter required for non-factory packaged colours.</p>	
<p><b>Coating Application Details</b> Brush, roller and spray. Brush, roller, conventional and airless spray. <b>BRUSH/ROLLER</b> Use medium nap roller (10 - 18mm). Pre-wet brushes and roller with water before commencing application. Avoid excessive brushing or rolling back into the paint which has been drying for more than 3 minutes. Thinning is not usually required. Under hot conditions application can be eased by thinning with up to 50mL water per litre and slightly dampening the surface. Apply two coats of Wash &amp; Wear +Plus Anti-Bac ensuring that the first coat is completely dry before applying the second. Note, using poor quality or worn rollers can affect the final finish achieved. Some colours may require more than 2 coats, especially when painting over dark colours. <b>AIRLESS/CONVENTIONAL SPRAY</b> Suitable for application by all standard spray equipment. If necessary, to aid atomisation, up to 100 ml per litre of water may be added for conventional spray or up to 30 ml per litre of water for airless spray. Use 0.015" to 0.017" spray tip at approximate pressure of 2200 - 2600 PSI.</p>	
<p>SDS Number <b>DLX001049</b></p>	<p>SDS Link <a href="#">View SDS Link</a></p>

## 2nd Coat — Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen

Coat Type 2nd Coat		Datasheet NZDU00407 Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen	
Read the full Datasheet details at <a href="#">Dulux Wash &amp; Wear 101 +Plus Anti-Bac Low Sheen</a>			
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
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	62.5
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	25
Recoat Time **	2 Hours	Indefinite	2 Hours
V.O.C. Level < 16g/L		Meets ECNZ V.O.C. Requirements? Yes Total Volatile Organic Content (TVOC) values are calculated in accordance to the stated methodology within Green Star Technical Manuals. The TVOC content is theoretically calculated as the sum total of the known VOC values of the product’s raw material components. These materials include the base paint plus additional low VOC tinter required for non-factory packaged colours.	
Coating Application Details Brush, roller and spray. Brush, roller, conventional and airless spray. BRUSH/ROLLER Use medium nap roller (10 - 18mm). Pre-wet brushes and roller with water before commencing application. Avoid excessive brushing or rolling back into the paint which has been drying for more than 3 minutes. Thinning is not usually required. Under hot conditions application can be eased by thinning with up to 50mL water per litre and slightly dampening the surface. Apply two coats of Wash & Wear +Plus Anti-Bac ensuring that the first coat is completely dry before applying the second. Note, using poor quality or worn rollers can affect the final finish achieved. Some colours may require more than 2 coats, especially when painting over dark colours. AIRLESS/CONVENTIONAL SPRAY Suitable for application by all standard spray equipment. If necessary, to aid atomisation, up to 100 ml per litre of water may be added			

for conventional spray or up to 30 ml per litre of water for airless spray. Use 0.015" to 0.017" spray tip at approximate pressure of 2200 - 2600 PSI.

SDS Number  
**DLX001049**

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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The correct colour or colour match is the responsibility of the applicator. Colours will change over time and Dulux does not guarantee that the same colour newly mixed will match a colour applied earlier which has been subjected to weathering or other change elements. No product colour is guaranteed against colour change.

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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.