

NZDU02504 Dulux Wash & Wear 101 Semi Gloss on Painted Paperfaced Plasterboard [Interior]

Scope of Works

Dulux Wash & Wear 101 has Barrier Technology™, which creates a super tough acrylic finish that allows you to wipe away most common marks and stains with a wet cloth. Dulux Wash & Wear Semi Gloss is low odour and low VOC.

Substrate and Substrate Preparation

Substrate Notes

White plaster is the main ingredient in paperfaced plasterboard and other similar materials. They are generally used for interior ceilings and walls.

PAPERFACED PLASTERBOARD (eg GIB® Board)

Paperfaced plasterboard is set plaster sandwiched between cardboard faces. The edges are recessed to allow the joints to be flushed with cornice cement or plaster compound. Paperfaced plasterboard should be flat and smooth on jointed areas, free of dust and have undamaged paper surfaces.

Ensure paper has not been scuffed by sanding at jointed areas. Poor flushing of the joints or inadequate priming will cause visual "banding" when painted. Ensure a high quality of levelling and sufficient priming to unify surface porosity.

Note: This specification is for plasterboard, not fibrous or set plaster.

Substrate Preparation Notes

ASSESS SUITABILITY

Inspect to determine the degree of deterioration of existing coatings and substrate. Identification of the existing coating is also very helpful in determining the repaint system. Check coating adhesion using the cross-cut adhesion test, carried out in various locations.

REMOVE SURFACE CONTAMINANTS

Remove all surface contamination such as oil, grease or dirt by alkaline detergent solution wash, such as Dulux Prep Wash, using stiff bristle brush if necessary, and rinse with fresh potable water. Repeat until the surface is clean. A clean surface is indicated when the rinsing water wets out the surface instead of beading on the surface.

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 / dust off to remove debris. Any major design faults leading to structural failure must be corrected prior to repainting.

SANDING









Sand the entire cleaned coating 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. Ensure all sanding dust is removed prior to continuing.

PRIME

Spot undercoat any bare areas with a suitable primer.

Coating System Summary

- | | |
|---------------|---|
| • Spot Primer | Dulux 1 Step Prep Water Based Primer Sealer Undercoat |
| • 1st Coat | Dulux Wash & Wear 101 Semi Gloss |
| • 2nd Coat | Dulux Wash & Wear 101 Semi Gloss |

Coating System			
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			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	14
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	71
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	31
Recoat Time **	2 Hours	<input type="text"/>	<input type="text"/>
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 View SDS Link	
1st Coat — Dulux Wash & Wear 101 Semi Gloss			
Coat Type 1st Coat	Datasheet NZDU00397 Dulux Wash & Wear 101 Semi Gloss		
Read the full Datasheet details at Dulux Wash & Wear 101 Semi Gloss			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	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"/>	70
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	23
Recoat Time **	2 Hours	Indefinite	<input type="text"/>
V.O.C. Level All bases <16 g/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, 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 Semi Gloss 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.

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. 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
DLX001039

SDS Link
[View SDS Link](#)

2nd Coat — Dulux Wash & Wear 101 Semi Gloss

Coat Type
2nd Coat

Datasheet
NZDU00397 Dulux Wash & Wear 101 Semi Gloss

Read the full Datasheet details at [Dulux Wash & Wear 101 Semi 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
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	70
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	23
Recoat Time **	2 Hours	Indefinite	<input type="text"/>

V.O.C. Level
All bases <16 g/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.

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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.