NZDU02819 Dulux Wash & Wear 101 +Plus Kitchen & Bathroom Semi Gloss on Painted Paperfaced Plasterboard [Interior]

Scope of Works

Wash&Wear +PLUS Kitchen & Bathroom has been developed to withstand humid or damp environments. Wash&Wear +Plus Kitchen & Bathroom contains 101 Barrier Technology so you can wipe away most marks with a wet cloth, meaning your walls will look freshly painted for years. DULUX Wash&Wear +PLUS Kitchen & Bathroom is low VOC (<16g per litre) and contains Mouldshield® Technology. DULUX Wash&Wear +PLUS Kitchen & Bathroom is guaranteed against mould growth for 10 years. The special anti-bacterial formula actively inhibits bacteria from multiplying on the paint surface in accordance with JIS Z2 801; an internationally recognised antimicrobial testing method.

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 +Plus Kitchen & Bathroom Semi Gloss
• 2nd Coat	Dulux Wash & Wear 101 +Plus Kitchen & Bathroom Semi Gloss

Coating System

Spot Primer — Dulux 1 Step Prep Water Based Primer Sealer Undercoat

Coat Type	Datasheet
Spot Primer	**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)			**14**
Wet Film Per Coat (microns)			**71**
Dry Film Per Coat (microns)			**31**
Recoat Time **	**2 Hours**		

V.O.C. Level	Meets ECNZ V.O.C. Requirements?
< 40g/L untinted	**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	SDS Link
DLXNZLEN002997	**View SDS Link**

1st Coat — Dulux Wash & Wear 101 +Plus Kitchen & Bathroom Semi Gloss

Coat Type	Datasheet
1st Coat	**NZDU00409 Dulux Wash & Wear 101 +Plus Kitchen & Bathroom Semi Gloss**

Read the full Datasheet details at Dulux Wash & Wear 101 +Plus Kitchen & Bathroom Semi Gloss

Application Methods

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

	Min	Max	Recommended
Theoretical Spread Rate (m²/L)			**16**
Wet Film Per Coat (microns)			**64**
Dry Film Per Coat (microns)			**23**
Recoat Time **	**2 Hours**	**Indefinite**	**2 Hours**

V.O.C. Level	Meets ECNZ V.O.C. Requirements?
<16g/L	**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.
Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action.
AIRLESS/CONVERNTIONAL 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. Brush, roller, conventional and airless spray.
BRUSH/ROLLER
Use a short to medium nap roller (8 - 12mm). 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 Kitchen & Bathroom 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.

SDS Number **DLX001048**	SDS Link **View SDS Link**

2nd Coat — Dulux Wash & Wear 101 +Plus Kitchen & Bathroom Semi Gloss

Coat Type **2nd Coat**	Datasheet **NZDU00409 Dulux Wash & Wear 101 +Plus Kitchen & Bathroom Semi Gloss**

Read the full Datasheet details at Dulux Wash & Wear 101 +Plus Kitchen & Bathroom Semi Gloss

Application Methods

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

	Min	Max	Recommended
Theoretical Spread Rate (m²/L)			**16**
Wet Film Per Coat (microns)			**64**
Dry Film Per Coat (microns)			**23**
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.

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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.