NZDU03755 Dulux Wash & Wear 101 Low Sheen on Painted Paperfaced Plasterboard [Interior]

Scope of Works

DULUX Wash & Wear 101 Low Sheen provides a super tough acrylic finish, allowing you to wipe away most common marks and stains with a wet cloth. Dulux Wash & Wear 101 Advanced Low Sheen is highly recommended for walls and ceilings in high traffic areas such as hallways and family rooms. DULUX Professional Ultra 5 Surfacer, Prep & Finish is a 100% acrylic low VOC surface preparation product specially formulated to be used as an important component in achieving a Level 5 finish on new or pre-painted interior plasterboard surfaces.

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

- 1st Coat — Dulux Professional Ultra 5 Surfacer, Prep & Finish
- 2nd Coat — Dulux Wash & Wear 101 Low Sheen
- 3rd Coat — Dulux Wash & Wear 101 Low Sheen

Coating System

1st Coat — Dulux Professional Ultra 5 Surfacer, Prep & Finish

Coat Type	Datasheet
1st Coat	**NZPR00110 Dulux Professional Ultra 5 Surfacer, Prep & Finish**

Read the full Datasheet details at Dulux Professional Ultra 5 Surfacer, Prep & Finish

Application Methods

Air Spray **Airless Spray**

	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	3	3	3
Wet Film Per Coat (microns)	338	338	338
Dry Film Per Coat (microns)	135	135	135
Recoat Time **	4 Hours	Indefinite	

V.O.C. Level	Meets ECNZ V.O.C. Requirements?
3 g/L	**Not Applicable**

Coating Application Details

Conventional or airless spray.
Airless Spray: Should be applied using a "cross-hatch" method to produce a film build of 150 to 200 microns. This involves holding the gun approximately 600mm from the wall and spraying an even coat horizontally across the substrate with a 50% overlap. Spraying on the next coat vertically completes application.
An airless sprayer capable of applying 3.0 litres per minute at the pressure of 3300psi through a 21 to 27 thou tip with a 3/8 inch hose fitting should be used. Similar to the Graco 695 model. A 60 mesh in-line filter can be used. DO NOT USE FINE PAINT FILTERS.
Sanding: Sand to a smooth surface free of any sign of peel or texture with 180 to 220 grit sandpaper.
Stir contents thoroughly before and during use. Apply direct from the can. May be applied to dampened surfaces.

SDS Number	SDS Link
DLXNZ7EN001906	**View SDS Link**

2nd Coat — Dulux Wash & Wear 101 Low Sheen

Coat Type	Datasheet
2nd Coat	**NZDU00396 Dulux Wash & Wear 101 Low Sheen**

Read the full Datasheet details at Dulux Wash & Wear 101 Low Sheen

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)			25
Recoat Time **	2 Hours	Indefinite	

V.O.C. Level	Meets ECNZ V.O.C. Requirements?

All bases <16 g/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, conventional and airless spray.
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
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 Low Sheen 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 **DLX001037**	SDS Link **View SDS Link**

3rd Coat — Dulux Wash & Wear 101 Low Sheen

Coat Type **3rd Coat**	Datasheet **NZDU00396 Dulux Wash & Wear 101 Low Sheen**

Read the full Datasheet details at Dulux Wash & Wear 101 Low Sheen

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)			**25**
Recoat Time **	**2 Hours**	**Indefinite**	

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.

Disclaimer

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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.