

NZDU01396 Dulux Wash & Wear 101 Matt on New Paperfaced Plasterboard [Interior]

Scope of Works

Wash&Wear 101 Barrier Technology creates a hard wearing acrylic finish that allows you to wipe away most common marks, scuffs and stains with wet cloth. With Wash&Wear your walls will look freshly painted for years.

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

REPAIR SURFACE IMPERFECTIONS

Fill cracks and surface imperfections with patching plaster or a suitable filler. Any gaps resulting from structural movement should be filled with a flexible gap sealant. Sand to a smooth finish as required. Ensure the level of finish is suitable for the coating sheen level and level of critical light – if a higher gloss is used in a harsh critical light environment then prepare to a level 5 finish.

CLEAN

Ensure surface is clean and free from dust. Dust off thoroughly with a damp cloth to remove loosely adhering jointing compound or cornice cement.

PRIME

Prime the substrate with a suitable primer.

Coating System Summary

- | | |
|------------|--|
| • 1st Coat | Dulux Professional Ultra 5 Surfacer, Prep & Finish |
| • 2nd Coat | Dulux Wash & Wear 101 Matt |
| • 3rd Coat | Dulux Wash & Wear 101 Matt |

Coating System			
1st Coat — Dulux Professional Ultra 5 Surfacer, Prep & Finish			
Coat Type 1st Coat	Datasheet 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 3 g/L	Meets ECNZ V.O.C. Requirements? 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 DLXNZ7EN001906	SDS Link View SDS Link		
2nd Coat — Dulux Wash & Wear 101 Matt			
Coat Type 2nd Coat	Datasheet NZDU00404 Dulux Wash & Wear 101 Matt		
Read the full Datasheet details at Dulux Wash & Wear 101 Matt			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)			16
Wet Film Per Coat (microns)			63
Dry Film Per Coat (microns)			25
Recoat Time **	2 hours	Indefinite	2 Hours
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. 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 Matt 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 DLX001036	SDS Link View SDS Link

3rd Coat — Dulux Wash & Wear 101 Matt

Coat Type 3rd Coat		Datasheet NZDU00404 Dulux Wash & Wear 101 Matt	
Read the full Datasheet details at Dulux Wash & Wear 101 Matt			
Application Methods			
 Air Spray  Airless Spray  Brush  Roller			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)			16
Wet Film Per Coat (microns)			63
Dry Film Per Coat (microns)			25
Recoat Time **	2 hours	Indefinite	2 Hours
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 Matt 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 DLX001036	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.

Disclaimer

This Specification is copyright to DuluxGroup (Australia) Pty Ltd and/or DuluxGroup (New Zealand) Pty Ltd (collectively, 'Dulux'). It may not be varied or altered without the prior written consent of Dulux, and if it is, Dulux has no responsibility or liability for those variations.

Unless Dulux has provided you with a customised, project-specific specification, this Duspec+ document does not represent that any particular product or product system will be suitable for your project.

Any information provided in this Duspec+ is given in good faith and is believed by Dulux to be correct at the time of publication. Products and coating systems can be expected to perform as indicated in this Duspec+ document, provided the substrate is in good condition, the coatings are applied by a suitably experienced and skilled applicator, and the preparation, application and maintenance is followed strictly as set out in this Duspec+ document, and as recommended on the applicable Dulux Product Data Sheet and Safety Data Sheets for the relevant products (available from www.duspecplus.co.nz). Climatic conditions at application time can affect Duspec+ documentation suitability and product performance.

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.

Where any liability of Dulux in respect of this Specification cannot by law be excluded, Dulux's liability is limited, as permitted by law and at Dulux's option, to resupply of the relevant products or services or to reimbursing the cost of those products or services.

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.