



# NZDU03753 Dulux Wash & Wear 101 Low Sheen on New Paperfaced Plasterboard [Interior]

#### Scope of Works

Dulux Wash & Wear has 101 Barrier Technology<sup>TM</sup>, 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 Low Sheen 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**

#### 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 1 Step Prep Water Based Primer Sealer Undercoat

2nd Coat
3rd Coat
Dulux Wash & Wear 101 Low Sheen
Julux Wash & Wear 101 Low Sheen





Coating System						
1st Coat — Dulux 1 Step Prep	Water Based Primer Seale	er Undercoat				
Coat Type 1st Coat	Datasheet NZDU00432 Du	lux 1 Step Prep Water Based Primer	Sealer Undercoat			
Read the full Datasheet details at	Dulux 1 Step Prep Water Base	ed 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 < 40g/L untinted		Meets ECNZ V.O.C. Requirem	Meets ECNZ V.O.C. Requirements?  Not Applicable			
Stir contents thoroughly before and AIRLESS/CONVENTIONAL SPRAY: to aid atomisation. BRUSH: Wet brushes with water pri When painting exterior surfaces, en	apply a full even coat direct from the second of second of the second of	oply a full even coat direct from the co	thin with up to 100ml per litre of water			
DLXNZLEN002997		View SDS Link				
2nd Coat — Dulux Wash & We	ear 101 Low Sheen					
Coat Type 2nd Coat	Datasheet NZDU00396 Du	lux Wash & Wear 101 Low Sheen				
Read the full Datasheet details at	Dulux Wash & Wear 101 Low	<u>Sheen</u>				
Application Methods						
Air Spray 🛉 Airless	Spray 📍 Brush Ţ	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. Requirem	Meets ECNZ V.O.C. Requirements? Yes			





			accordance to the stated Manuals. The TVOC con of the known VOC value	ontent (TVOC) values are calculated in d methodology within Green Star Technical tent is theoretically calculated as the sum total is of the product's raw material components. The base paint plus additional low VOC tinter packaged colours.	
conventional spray or up to 30 ml p BRUSH/ROLLER Use medium nap roller (10 - 18mm back into the paint which has beer eased by thinning with up to 50ml	y dard spray equ per litre of wa n). Pre-wet bru n drying for m water per litr ore applying t	ter for airless spray. Use ushes and roller with wat- ore than 3 minutes. Thin re and slightly dampening the second. Note, using	0.015" to 0.017" spray tip er before commencing app ning is not usually required g the surface. Apply two o poor quality or worn rollers	oml per litre of water may be added for at approximate pressure of 2200 - 2600 PSI.  Dilication. Avoid excessive brushing or rolling d. Under hot conditions application can be coats of Wash & Wear Low Sheen ensuring that is can affect the final finish achieved. Some	_
SDS Number DLX001037			SDS Link View SDS Link		
3rd Coat — Dulux Wash & We	ear 101 Low	/ Sheen			
Coat Type 3rd Coat		Datasheet NZDU00396 Dulux Wa	ash & Wear 101 Low Shee	n	
Read the full Datasheet details at	: Dulux Wash	& Wear 101 Low Sheen			
Application Methods  Air Spray  Airless	s Spray	Brush 🔭 Rol	ler		
	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.			
conventional spray or up to 30 ml p BRUSH/ROLLER Use medium nap roller (10 - 18mm back into the paint which has beer eased by thinning with up to 50ml	y dard spray equ per litre of wa n). Pre-wet bru n drying for m water per litr ore applying t	ter for airless spray. Use ushes and roller with watore than 3 minutes. Thin re and slightly dampening the second. Note, using	0.015" to 0.017" spray tip er before commencing app ning is not usually required g the surface. Apply two o poor quality or worn rollers	I ml per litre of water may be added for at approximate pressure of 2200 - 2600 PSI. Dilication. Avoid excessive brushing or rolling d. Under hot conditions application can be coats of Wash & Wear Low Sheen ensuring that is can affect the final finish achieved. Some	_





SDS Number	SDS Link
DLX001037	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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