NZDU02510 Dulux Wash & Wear 101 Semi Gloss on New 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

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 — Dulux Wash & Wear 101 Semi Gloss
- 3rd Coat — Dulux Wash & Wear 101 Semi Gloss

Coating System

1st Coat — Dulux 1 Step Prep Water Based Primer Sealer Undercoat

Coat Type	Datasheet
1st Coat	**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**

2nd Coat — Dulux Wash & Wear 101 Semi Gloss

Coat Type	Datasheet
2nd Coat	**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)			**16**
Wet Film Per Coat (microns)			**70**
Dry Film Per Coat (microns)			**23**
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.
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/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.

SDS Number	SDS Link
DLX001039	**View SDS Link**

3rd Coat — Dulux Wash & Wear 101 Semi Gloss

Coat Type	Datasheet
3rd Coat	**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)			**16**
Wet Film Per Coat (microns)			**70**
Dry Film Per Coat (microns)			**23**
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.

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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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