

## NZPR00139 Dulux Professional SteriGuard Low Sheen on New Paperfaced Plasterboard [Interior]

### Description

Dulux Professional SteriGuard Durable Acrylic Low Sheen is a premium, hard wearing and chemical resistant interior water based product designed to withstand general cleaning cycles in clinical environments.

### 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 Professional SteriGuard Low Sheen               |
| • 3rd Coat | Dulux Professional SteriGuard Low Sheen               |

Coating System			
1st Coat — Dulux 1 Step Prep Water Based Primer Sealer Undercoat			
Coat Type 1st Coat	Datasheet NZDU00432 Dulux 1 Step Prep Water Based Primer Sealer Undercoat		
Read the full Datasheet details at <a href="#">Dulux 1 Step Prep Water Based Primer Sealer Undercoat</a>			
Application Methods			
<div>  Air Spray            Airless Spray            Brush            Roller         </div>			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	14
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	71
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	31
Recoat Time **	2 Hours	<input type="text"/>	<input type="text"/>
V.O.C. Level < 40g/L untinted	Meets ECNZ V.O.C. Requirements? 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 DLXNZLEN002997	SDS Link <a href="#">View SDS Link</a>		
2nd Coat — Dulux Professional SteriGuard Low Sheen			
Coat Type 2nd Coat	Datasheet NZPR00103 Dulux Professional SteriGuard Low Sheen		
Read the full Datasheet details at <a href="#">Dulux Professional SteriGuard Low Sheen</a>			
Application Methods			
<div>  Air Spray            Airless Spray            Brush            Roller         </div>			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	16
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	63
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	25
Recoat Time **	2 hours	Indefinite	<input type="text"/>
V.O.C. Level <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.
<p>Coating Application Details</p> <p>BRUSH, ROLLER, SPRAY</p> <p>Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action.</p> <p>BRUSH/ROLLER: Use a medium nap roller. 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.</p> <p>Thinning is not usually required; however, if necessary thin with up to 50 mL of water per litre to ease application under hot conditions.</p> <p>AIRLESS/CONVENTIONAL SPRAY: Suitable for application by all standard spray equipment. For conventional spraying, up to 125 mL of water per litre may be added to aid atomisation. For airless spraying, up to 30 mL of water per litre may be added to aid atomisation.</p>		
SDS Number	DLXNZ7EN004426	SDS Link <a href="#">View SDS Link</a>

### 3rd Coat — Dulux Professional SteriGuard Low Sheen

Coat Type 3rd Coat		Datasheet NZPR00103 Dulux Professional SteriGuard Low Sheen	
Read the full Datasheet details at <a href="#">Dulux Professional SteriGuard Low Sheen</a>			
Application Methods			
<div><div> Air Spray</div><div> Airless Spray</div><div> Brush</div><div> Roller</div></div>			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	16
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	63
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	25
Recoat Time **	2 hours	Indefinite	<input type="text"/>
V.O.C. Level <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, SPRAY Stir contents thoroughly before and during use with a broad flat stirrer using an upward lifting action. BRUSH/ROLLER: Use a medium nap roller. 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; however, if necessary thin with up to 50 mL of water per litre to ease application under hot conditions. AIRLESS/CONVENTIONAL SPRAY: Suitable for application by all standard spray equipment. For conventional spraying, up to 125 mL of water per litre may be added to aid atomisation. For airless spraying, up to 30 mL of water per litre may be added to aid atomisation.			
SDS Number DLXNZ7EN004426		SDS Link <a href="#">View SDS Link</a>	

#### 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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**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.