

NZDU02472 Dulux Wash & Wear 101 Semi Gloss on Painted Fibrous plaster [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

FIBROUS PLASTER, SET PLASTER

White plaster is the main ingredient in set plaster, fibrous plaster and other similar materials. They are generally used for interior ceilings and walls.

Fibrous or set plaster should be inspected for fine surface cracks, uneven trowelling, large cracks and air bubbles. The surface should also be examined for excessive moisture, especially around jointing, scrimmed, powdery, weak or "drummy" areas. Jointed areas using added lime should be checked for alkalinity.

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 prime any bare areas with a suitable solvent based primer, such as Dulux 1 Step Oil Based primer or Dulux Prepcoat Sealer Binde

Coating System Summary

- | | |
|---------------|--|
| • Spot Primer | Dulux 1 Step Oil Based Primer Sealer Undercoat |
| • 1st Coat | Dulux Wash & Wear 101 Semi Gloss |
| • 2nd Coat | Dulux Wash & Wear 101 Semi Gloss |

Coating System			
Spot Primer — Dulux 1 Step Oil Based Primer Sealer Undercoat			
Coat Type Spot Primer	Datasheet NZDU00430 Dulux 1 Step Oil Based Primer Sealer Undercoat		
Read the full Datasheet details at Dulux 1 Step Oil Based Primer Sealer Undercoat			
Application Methods			
<div>  Air Spray  Airless Spray  Brush  Roller </div>			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text" value="10"/>	<input type="text" value="10"/>	<input type="text" value="12"/>
Wet Film Per Coat (microns)	<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="100"/>
Dry Film Per Coat (microns)	<input type="text" value="40"/>	<input type="text" value="40"/>	<input type="text" value="40"/>
Recoat Time **	<input type="text" value="1 Hour"/>	<input type="text" value="Indefinite"/>	<input type="text"/>
V.O.C. Level < 505 g/L untinted		Meets ECNZ V.O.C. Requirements? Not Applicable	
Coating Application Details Brush, roller, conventional or airless spray. Stir thoroughly before and during use. Brush/Roller: Apply by brush or roller, full even coats direct from the container. If necessary up to 50ml per litre of mineral turpentine may be added to ease application. Airless/Conventional Spray: Suitable for application by all standard spray equipment. If necessary thin up to 100ml per litre of Dulux Spraying Thinner to aid atomisation. Clean brushes and rollers with mineral turpentine prior to and after use.			
SDS Number DLX000129		SDS Link View SDS Link	
1st Coat — Dulux Wash & Wear 101 Semi Gloss			
Coat Type 1st Coat	Datasheet NZDU00397 Dulux Wash & Wear 101 Semi Gloss		
Read the full Datasheet details at Dulux Wash & Wear 101 Semi Gloss			
Application Methods			
<div>  Air Spray  Airless Spray  Brush  Roller </div>			
	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	<input type="text"/>	<input type="text"/>	<input type="text" value="16"/>
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="70"/>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="23"/>
Recoat Time **	<input type="text" value="2 Hours"/>	<input type="text" value="Indefinite"/>	<input type="text"/>
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 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/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
DLX001039

SDS Link
[View SDS Link](#)

2nd Coat — Dulux Wash & Wear 101 Semi Gloss

Coat Type
2nd Coat

Datasheet
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 (m ² /L)	<input type="text"/>	<input type="text"/>	16
Wet Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	70
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	23
Recoat Time **	2 Hours	Indefinite	<input type="text"/>

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 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/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 DLX001039	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.