NZDU01366 Dulux Wash & Wear 101 Matt on Painted Fibrious plaster [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

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 Matt
• 2nd Coat	Dulux Wash & Wear 101 Matt

Coating System

Spot Primer — Dulux 1 Step Oil Based Primer Sealer Undercoat

Coat Type	Datasheet
Spot Primer	**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

Air Spray **Airless Spray** **Brush** **Roller**

	Min	Max	Recommended
Theoretical Spread Rate (m²/L)	10	10	12
Wet Film Per Coat (microns)	100	100	100
Dry Film Per Coat (microns)	40	40	40
Recoat Time **	1 Hour	Indefinite	

V.O.C. Level	Meets ECNZ V.O.C. Requirements?
< 505 g/L untinted	**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	SDS Link
DLX000129	**View SDS Link**

1st Coat — Dulux Wash & Wear 101 Matt

Coat Type	Datasheet
1st Coat	**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/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
DLX001036	**View SDS Link**

2nd Coat — Dulux Wash & Wear 101 Matt

Coat Type	Datasheet
2nd Coat	**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.

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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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