

NZDU02656 Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen on New Fibrous plaster [Interior]

Scope of Works

Wash&Wear +PLUS Anti-Bac has been developed to resist the growth of bacteria and mould on walls, which may trigger asthma and allergy symptoms. Wash&Wear +Plus Anti-Bac contains 101 Barrier Technology so you can wipe away most marks with a wet cloth, meaning 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

ENSURE DRY SUBSTRATE

Allow set plaster substrates to fully cure and dry.

REPAIR SURFACE IMPEFECTIONS

Fill cracks and surface imperfections with patching plaster or a ready mixed 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.

PRIME









Prime the substrate with a suitable solvent based primer, such as Dulux 1 Step Oil Based primer or Dulux Prepcoat Sealer Binder.

ADDITIONAL NOTES:

- If necessary remove surface layer as follows: Swab the surface liberally with a solution of commercial grade phosphoric acid 125ml diluted with 1 litre water. Allow to dry for 48 hours. Take a strip of adhesive tape and apply to the treated surface. Leave 10 seconds and pull off quickly. Little or no plaster should adhere to the tape.
- If efflorescence is present, treat as follows: Wipe the efflorescence from a portion of the surface with a clean, dry rag. Allow the wiped surface to age for a few days, then examine for efflorescence. If present, wipe down again and re-examine again after a few days. Continue this operation until efflorescence ceases. Make up the following solution: Calcium chloride (commercial grade - 35% solution) 1 litre, Water 3 litres. Dust the entire surface down and apply the solution to the dusted surface. Allow to dry for 48 hours. Do not wipe down after drying.

Coating System Summary

- | | |
|------------|--|
| • 1st Coat | Dulux 1 Step Oil Based Primer Sealer Undercoat |
| • 2nd Coat | Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen |
| • 3rd Coat | Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen |

Coating System			
1st Coat — Dulux 1 Step Oil Based Primer Sealer Undercoat			
Coat Type 1st Coat	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	
2nd Coat — Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen			
Coat Type 2nd Coat	Datasheet NZDU00407 Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen		
Read the full Datasheet details at Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen			
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="62.5"/>
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	<input type="text" value="25"/>
Recoat Time **	<input type="text" value="2 Hours"/>	<input type="text" value="Indefinite"/>	<input type="text" value="2 Hours"/>
V.O.C. Level < 16g/L		Meets ECNZ V.O.C. Requirements? Yes	

<p>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>	
<p>Coating Application Details Brush, roller and spray. 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 +Plus Anti-Bac 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/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.</p>	
<p>SDS Number DLX001049</p>	<p>SDS Link View SDS Link</p>

3rd Coat — Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen

Coat Type 3rd Coat		Datasheet NZDU00407 Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen	
Read the full Datasheet details at Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen			
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"/>	62.5
Dry Film Per Coat (microns)	<input type="text"/>	<input type="text"/>	25
Recoat Time **	2 Hours	Indefinite	2 Hours
V.O.C. Level < 16g/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 and spray. 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 +Plus Anti-Bac 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/CONVERTIONAL 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
DLX001049

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.

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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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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.