

**Dulux Wash & Wear 101 +Plus Anti-Bac Low Sheen**

**NZ\_DD02047**

<b>Part A</b>	52P04912
<b>Approvals</b>	Environmental Choice

**Description**

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.

- Features**
- Resists mould & bacteria which may trigger asthma & allergies.
  - Contains Antimicrobial Protection - 7 year guarantee against mould growth
  - Low odour and low VOC
  - Withstands wear & tear
  - Mark & stain resistant
  - Water Based






- Benefits**
- Helps to maintain indoor air quality for a healthy home.
  - Resists mould & bacteria which may trigger asthma & allergies.
  - Almost no paint smells
  - Keeps your walls looking freshly painted for years
  - Reduces cleaning frequency
  - Easy application & quick drying

**Uses**

DULUX Wash & Wear 101 +Plus Low Sheen is ideal for use on all interior walls, including high traffic areas, where a bacteria, mould & mark resistant finish is required.

**Performance Guide**

<b>Weather</b>	Designed for interior use only. Not recommended for exterior use.	<b>Heat Resistance</b>	Softens and sticks to other painted surfaces over 70°C.
<b>Solvent</b>	Sensitive to aromatic hydrocarbons and alcohols.	<b>Abrasion</b>	Good wet and dry burnish resistance.

Typical Properties																											
<b>Gloss Level</b>	5-10 at 60 degrees	<b>Thinner</b>	Water																								
<b>Colour</b>	Machine tinted to a wide range of colours from white base only.																										
<b>Dulux Colour Base</b>	VIVID WHITE																										
<b>Components</b>	1	<b>Number Of Coats</b>	2																								
<b>Toxicity</b>	Lead free. Dry film is non-toxic.	<b>V.O.C. Level</b>	< 16g/L																								
<b>Meets GBCA VOC Requirement?</b>	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.	<b>Touch Dry</b>	30 Minutes																								
<b>Clean Up</b>	 Water																										
<b>Clean Up Description</b>	Clean all equipment with water.																										
<b>Application Method</b>	    Air Spray      Airless Spray      Brush      Roller																										
<b>Application Conditions</b>	<table border="0" style="width: 100%;"> <tr> <td style="text-align: right;"><b>Solids By Volume</b></td> <td style="text-align: center;">43</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;"><b>Min</b></td> <td style="text-align: center;"><b>Max</b></td> <td style="text-align: center;"><b>Recommended</b></td> </tr> <tr> <td style="text-align: right;">Wet Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">62.5</td> </tr> <tr> <td style="text-align: right;">Dry Film Per Coat (microns)</td> <td></td> <td></td> <td style="text-align: center;">25</td> </tr> <tr> <td style="text-align: right;">Recoat Time (min)</td> <td style="text-align: center;">2 Hours</td> <td style="text-align: center;">Indefinite</td> <td style="text-align: center;">2 Hours</td> </tr> <tr> <td style="text-align: right;">Theoretical Spread Rate (m<sup>2</sup>/L)</td> <td></td> <td></td> <td style="text-align: center;">16</td> </tr> </table>			<b>Solids By Volume</b>	43				<b>Min</b>	<b>Max</b>	<b>Recommended</b>	Wet Film Per Coat (microns)			62.5	Dry Film Per Coat (microns)			25	Recoat Time (min)	2 Hours	Indefinite	2 Hours	Theoretical Spread Rate (m <sup>2</sup> /L)			16
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<b>Typical Properties Notes</b>	**Note: Some colours may require more than 2 coats, especially when painting over dark colours.																										

**Application Guide**

<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>PREVIOUSLY PAINTED SURFACES All surfaces must be thoroughly cleaned and free of all loose dirt, dust, grease, loose or flaking paint, and loose surface plaster. Existing mould must be treated prior to painting. Remove mould with Selleys® Rapid Mould Killer™ or by scrubbing with a scouring pad and bleach solution (1 part bleach to 3 parts water) - use gloves and goggles. Leave solution on the surface for 15 minutes then wash with clean water and wipe dry. Several applications may be necessary to remove stubborn mould blooms. Scrape and sand down any loose, peeling and flaking paint. Fill any cracks or holes with a suitable filler. Sand gloss and semi gloss finishes to a dull flat finish to allow a sound surface before top coating. Clean with a damp cloth, and then apply one coat of Dulux 1 Step Water Based to any areas which have been repaired or which have an uneven gloss level. Areas where paint has peeled, apply 1 coat of Dulux 1 Step Water Based.</li> </ul> <p>Bare Paperfaced Wallboard, Cement, Brick: Brush down to remove any surface dust. Apply one coat of Dulux Prepcoat 1 Step Waterbased.</p> <p>Bare Interior Timber: Sand smooth. Dust off. Apply one coat of Dulux Prepcoat 1 Step Waterbased.</p> <p>Bare Set Plaster, Fibrous Plaster, Plasterglass: Brush down to remove any surface dust. Apply once coat of Dulux Prepcoat Sealer Binder.</p>
<b>Application Procedure And Equipment</b>	<ul style="list-style-type: none"> <li>Brush, roller and spray.</li> </ul> <p>Brush, roller, conventional and airless spray.</p> <p><b>BRUSH/ROLLER</b> 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 &amp; 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.</p> <p><b>AIRLESS/CONVENTIONAL SPRAY</b> 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>

**Health And Safety**

<b>MSDS Number</b>	DLX001049		
<b>MSDS Link</b>	<a href="https://go.lupinsys.com/duluxgroup/harms/public/materials/94266c8b4ff1dc5cf5b8426592696380-published/individual">https://go.lupinsys.com/duluxgroup/harms/public/materials/94266c8b4ff1dc5cf5b8426592696380-published/individual</a>		
<b>Health Effects</b>	For detailed information refer to the product label and the current Safety Data Sheet available through Customer Service. Splashes to the eye may cause eye irritation. When spraying, inhalation of mists may produce respiratory irritation.	<b>Protective Equipment</b>	Wear eye protection and when spraying wear a dust mask.
<b>Fire Rating Results</b>	<a href="http://www.dulux.co.nz/media/995194/fireratings%20feb%202013_2.pdf">http://www.dulux.co.nz/media/995194/fireratings%20feb%202013_2.pdf</a>		

**In the case of emergency, please call 0800 734 607**

**Precautions And Limitations**

Do not use at temperatures below 10 °C, or when the temperature of the surface may fall below 10 °C during the drying period. Avoid exposure to steam and condensation for 48 hours after application. Although the film is dry to touch in 30 minutes, allow 7 days for the film to fully cure before washing.

Tinted Colours: Ensure that the paint is thoroughly shaken and stirred immediately after addition of tinter to the can and again before use.

Dulux Wash&Wear +Plus Anti-Bac is guaranteed for 7 years against mould growth as long as Dulux Wash&Wear +Plus Anti-Bac is applied in accordance with the instructions for use. If mould growth occurs within 7 years of application we'll replace the paint free of charge to rectify the affected areas. This warranty is limited and excludes all labour and other charges.

Transport And Storage			
<b>Pack A</b>	52P04912	<b>Shipment Name</b>	Not classified as a Dangerous Good under NZS 5433:2012 Transport of Dangerous Goods on Land. No special transport requirements.
<b>Size</b>		<b>Weight</b>	
10 Litre		13.5 Kg	
4 Litre		5.4 Kg	
<b>Flash Point</b>	NA	<b>UN Number</b>	NA
<b>Dangerous Goods Class</b>	NA		

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