NZDU00270 Dulux Wash&Wear +Plus Anti-Bac Low Sheen

Introduction

Part A
52P

Description and Image

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. The hard wearing surface formed by Wash&Wear's exclusive Barrier Technologyis fortified with antimicrobial protection to defend against the growth of harmful bacteria and mould. This helps to maintain indoor air quality for a healthy home. Wash&Wear +Plus Anti-Bac contains Barrier Technology so you can wipe away most marks with a wet cloth, meaning your walls will look freshly painted for years

Supersedes Wash & Wear Plus Low Sheen (51E Line) (Datasheet AUDD01855).

Features and Benefits

- 7 year guarantee against mould growth
- Hard wearing finish that lasts
- Withstands wear & tear
- Mark & stain resistant
- Easy to keep clean
- Low VOC: Complies with the requirements for the Indoor Environment Credit in Green Star Australia rating tools
- Resists mould and bacteria which may trigger asthma and allergy symptoms.
- Sets the standard in paint washability.
- Offers complete washability: Stain resistance + Scrub Resistance + Burnish Resistance.
- Excellent flow and levelling properties give satisfying application and reduced likelihood of application marks.
- Strong hiding power for efficient coverage.
- Most common marks, scuffs and stains wipe off with a soft wet cloth.

Uses

For all interior walls including high traffic areas.

✓ **Interior** ✓ **Wall**

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings.
Do not use at temperatures below 10°C or when the temperature of 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 film to fully cure before washing.

Darker colours will show more signs of marking and scuffing than lighter colours. If you are considering using a dark colour in a high traffic area we recommend a higher sheen level or use of a protective clear coat.

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

Performance Guide

Weather
Designed for interior use only. Not recommended for exterior use.

Heat Resistance
Softens and sticks to other painted surfaces over 70°C.

Solvent	Abrasion
Sensitive to aromatic hydrocarbons and alcohols.	**Good wet and dry burnish resistance and stain resistance.**

Typical Properties

Gloss Level	Thinner
5-10 at 60°, 10-20 at 85°	**Water**

Colour
Machine tinted to a wide range of colours

Components	Number of Coats
1	**2 Note:Some colours may require more than two coats, especially when painting over dark colours.**

Toxicity	V.O.C. Level
Lead free. Dry film is non-toxic.	**< 16 g/L inclusive of Dulux Low VOC tinters**

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.

Touch Dry
30 minutes (at 25°C & 50% Relative Humidity)

Clean Up
Water

Clean Up Description
Clean all equipment with water.

Application Methods
Air Spray **Airless Spray** **Brush** **Roller**

Application Conditions

Solids by Volume: 43.9

	Min	Max	Recommended
Wet Film Per Coat (microns)	62	62	62
Dry Film Per Coat (microns)	27	27	27
Recoat Time (min/hours)	2 Hours	Indefinite	
Theoretical Spread Rate (m²/L)	16	16	16

Application Guide

Surface Preparation

Ensure all surfaces are clean and dry prior to application. Brush down to remove dust.

Previously Painted Surfaces
Wash down with sugar soap solution and rinse with clean water to remove any dirt, oil or grease. In cases where mould or mildew is present, use a household bleach solution. Dilute 1 part bleach with 3 parts clean water. Wear gloves and goggles. Use a scouring pad wet with bleach solution to lightly abrade the surface and ensure physical removal of stubborn areas of mould growth. Leave the bleach solution on the surface for 15 minutes, then thoroughly remove by washing down with clean water and wipe dry. In very severe cases, repeat this action to remove all mould.

Surfaces must be sanded to remove loose, peeling, flaking or chalky paint. Sand all gloss and semi gloss surfaces to a dull finish and wipe down with a damp cloth to remove surface dust. Apply one coat of Dulux Acrylic Sealer Undercoat or Dulux 1Step® Acrylic Primer Sealer Undercoat to any areas that have been repaired or which have an uneven gloss level.

Bare Paper-faced Wallboard, Cement Sheet and Brick
Brush down to remove any surface dust. Apply one coat of Dulux 1Step ® Acrylic Primer Sealer Undercoat or Dulux Acrylic Sealer Undercoat.

Bare Interior Timber
Sand smooth. Dust off. Apply one coat of Dulux 1Step ® Acrylic Primer Sealer Undercoat.

Bare Set Plaster, Fibrous Plaster and Plasterglass
Brush down to remove any surface dust. Apply one coat of Dulux Sealer Binder or Dulux 1Step ® Acrylic Primer Sealer Undercoat. For best results on bare set plaster and powdery surfaces apply one coat of Dulux Sealer Binder.

Application Procedure and Equipment

Brush, roller and spray
Stir contents thoroughly before and during use with a broad flat stirrer using an up and down scooping action. Apply two coats of Wash&Wear +Plus Anti-Bac.

Brush/Roller
Use good quality brushes and rollers. Using poor quality or worn rollers can affect the final finish achieved. Use a medium nap synthetic roller. Pre-wet brushes and rollers with water and remove excess moisture before commencing application.

Thinning is usually not required. Under hot conditions up to 50ml per litre of water may be used.

Airless/Conventional Spray
Suitable for application by all standard spray equipment. If necessary, to aid atomisation, up to 100ml per litre of water may be added for conventional spray or up to 30ml per litre of water for airless spray.

Drying times on a day of around 25°C and 50% humidity
Touch Dry - 30 mins
Re-coat - 2 hours
Under cooler or humid conditions allow longer times. Ensure temperature is above 10°C during application and drying.

Health and Safety

SDS Number	SDS Link
DLXGHSEN001049	**View SDS Link**

Using Safety Precautions
Keep out of reach of children.
Provide adequate ventilation. Keep windows and doors open during use and while drying.

Please refer to SDS Link. In case of emergency, please call 0800 220 770.

Transport and Storage	
Pack A **52P-04912**	
Size: **15L 10L 4L**	Weight: **21.5kg 14.2kg 5.8kg**
Flash Point **NA**	UN Number **NA**
Dangerous Goods Class **NA**	Package Group **NA**

Disclaimer

This Data Sheet 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 Data Sheet does not represent that any particular product or product system will be suitable for your project.

Any information provided in this Data Sheet 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 Data Sheet, 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 Data Sheet, and as recommended on the applicable Safety Data Sheets for the relevant products, available from www.duspecplus.com.au. Climatic conditions at application time can affect product suitability and 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 Data Sheet 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 4361 Parts 1 and 2 and Worksafe Australia guidelines.