AUDU05410 Dulux Concrete & Paving Stage 3 Coloured Sealer Matt Matt

Description and Image

Dulux Concrete & Paving Coloured Sealer is the final stage in transforming your concrete and paved surfaces. This hard-wearing, water-based finishing coat is easy to keep clean and withstands high traffic residential areas for a durable, lasting finish.

SLOPED SURFACES
Due to slip risk, do not use Dulux Concrete & Paving products on gradients greater than 1:8 or angles steeper than 7°.



Features and Benefits

- Tintable to a wide range of Dulux colours (There are three Bases in the MATT series. Across all three bases most Dulux colours can be achieved)
- Superior Durability
- Achieves P4 Slip Resistance in 2 coats
- Withstands high traffic
- Resists grease & oil stains
- Ideal for use on garage floors and driveways
- Fast drying, 2hr recoat
- Easy to Apply

Uses

Areas such as garage floors, driveways, paths, patios and steps.

Suitable substrates include: Concrete (including primed, coloured, sealed patterned and stencilled concrete), pavers, natural and engineered stone, sandstone, brick, terracotta tiles (glazed or unglazed), glazed tiles, bluestone and non-porous natural and engineered stone.

Only to be used following a Dulux Concrete & Paving Stage 2 Primer.

✓ Interior ✓ Exterior

Precautions and Limitations

All preparation and painting must conform to AS2311: The Painting of Buildings.
Do Not paint at surface temperatures below 10C or when the temperature of surface may fall below 10C during the drying period.
Do Not paint at surface temperatures above 35C or when the temperature may exceed 35C during the drying period.
Do Not over spread. This is a functional wear coating and needs to be applied at recommended coating weights to provide the expected wear and performance needs.
This is not a waterproofing coating. The coating should not be exposed to ponded water situations
Use all of the product in the can. This is a wear coating.
Apply an additional coat if there is material left in the can.
It does no good placing unused product on a shelf for later use or to dispose of excess material.
Placed on the job will extend the period between initial application and need to recoat.

Do Not apply to pavement surfaces that have a gradient greater than 1:8 or slope of 7 degrees.
For surfaces greater than 1:8 or 7 degrees please refer to Dulux Help and Advice for assistance.

Dulux Concrete & Paving Coloured Sealer Matt **MUST BE APPLIED OVER EITHER** Dulux Concrete and Paving Bare Concrete primer (52ZD0183) or Dulux Concrete and Paving Sealed Surface Primer (52ZD0200) to obtain proper surface adhesion.
Preparation of the surface is essential for the project success. All grease, oil, mould, and dirt contamination must be removed, or the primer will not adhere and will peel or flake off.

Avoid exposure to rain or water for a minimum of 1 hour after application.

Although the film is generally dry to touch in 30 minutes, allow 24 hours before light foot traffic and 5 days before vehicular traffic.

New and Aged Concrete:

For newly poured concrete, it is recommended to allow a minimum of 4 weeks for proper curing before proceeding with surface preparation and painting. The curing process is a crucial stage in concrete development, where the concrete gains strength and durability over time. Failure to allow sufficient curing time can result in a weak and porous concrete surface, leading to adhesion issues and premature coating failure. Additionally, if the concrete is not fully cured, moisture can still be present within the surface, which can cause problems with coating adhesion and result in bubbling, blistering or peeling of the coating.

Use of Dulux Concrete & Paving Preparation System

If the concrete surface is bare or new, use Dulux Concrete & Paving Bare Etch & Clean (52ZD0198) and Dulux Concrete & Paving Bare Concrete Primer system (52ZD0183).
If the concrete surface is pre-painted or another type of sealed surface, use the Dulux Concrete & Paving Sealed Surface Cleaner (52ZD0184) and Dulux Concrete & Paving Sealed Surface Primer (52ZD0200) system.

Adherence to minimum recoat times.

It is critical to strictly adhere to the minimum recoat times to prevent any unintended reduction in gloss resulting from an early recoat.
Prior to applying the topcoat, ensure to mask up any areas that do not require coating using a high-quality masking tape. It is crucial to ensure that all areas are appropriately covered, as it will prove challenging to remove the coating once it has cured.

Return to use

It is important to apply the recommended number of coats to ensure proper coverage and achieve adequate film builds.
After 24 hours – the coated surface can accommodate light usage, such as walking. However, it is important to avoid placing any objects on the surface and to be cautious of exposure to water and other liquid materials.
After 5 days – the surface can sustain general use, including driving and parking of vehicles.

Do not use Dulux Concrete & Paving Clear Protective Sealers on this or any of the other Dulux Concrete & Paving water-based topcoats and vice versa.

NB: The incorporated anti-slip additive is lighter than the liquid in the paint. It will float to the surface in the can. Ensure that paint is thoroughly shaken and stirred immediately after addition of tinter to the can, and again before and during use.

FAQ Reference
https://www.dulux.com.au/products/concrete-paving/faq

Performance Guide	
Weather **Designed for interior and exterior use.**	Salt **Resistant against salt**
Heat Resistance **Resistant to heat up to 80°C**	Water **Resistant against water. This is not a waterproofing coating. The coating should not be exposed to ponded water situations**
Solvent **Sensitive to aromatic hydrocarbons and alcohols.**	Abrasion **Good wet and dry burnish resistance and stain resistance.**
Acid **Resistant against mild acids.**	Alkali **Resistant against mild alkalis**

Typical Properties	
Gloss Level **MATT**	Thinner **DO NOT THIN - Product is Ready For Use**
Colour **White, Medium Tint, Maximum Tint** **Dulux Concrete & Paving Colour Sealer Matt Maximum Tint 4L 52RD0154-4L 9300611643148** **Dulux Concrete & Paving Colour Sealer Matt Maximum Tint 10L 52RD0154-10L 9300611643131** **Dulux Concrete & Paving Colour Sealer Matt Medium Tint 4L 52RD0153-4L 9300611643124** **Dulux Concrete & Paving Colour Sealer Matt Medium Tint 10L 52RD0153-10L 9300611643117** **Dulux Concrete & Paving Colour Sealer Matt White Tint 4L 52RD0152-4L 9300611643100** **Dulux Concrete & Paving Colour Sealer Matt White Tint 10L 52RD0152-10L 9300611643094**	
Dulux Colour Base ✓ **White** ✓ **Bright** ✓ **Extra Bright**	
Components **1**	Number of Coats **2 Coats or more**
Toxicity **Lead free. Dry film is non-toxic**	V.O.C. Level **70 g/l**
Shelf Life **2 years minimum from Date of Manufacture, in an unopened container**	Meets GBCA 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.
Sanding Properties **Not Applicable**	Mixing Ratio **Not Applicable**
Pot Life **Not Applicable**	Touch Dry **30 Minutes**
Clean Up **Water**	
Clean Up Description Clean all equipment with water while wet. Do not attempt to recover dried out brushes or rollers.	
Application Methods	

Brush Roller

Application Conditions	Solids by Volume		
	36.6		
	Min	Max	Recommended
Wet Film Per Coat (microns)	100	100	100
Dry Film Per Coat (microns)	36.6	36.6	36.6
Recoat Time (min/hours)	2 hours	24 hours	2 hours
Theoretical Spread Rate (m²/L)	10.00	10.00	10.00

Typical Property Notes
Touch Dry: 30 minutes.
Recoat: 2 hours.

Application Guide

Surface Preparation

Dulux Concrete & Paving Coloured Sealer Matt Maximum Tint requires a primed surface to adhere. Preparation of the surface is essential for the project success. All grease, oil, mould, and dirt contamination must be removed, or the paint will not adhere and will peel or flake off.

All new and old bare concretes

- New concrete surfaces should be allowed to cure for at least 28 days prior to painting.
- Pressure wash the surface (use a 1200psi or higher-pressure machine) to remove dirt dust, algae, mould and other contaminants as well as possible.
- Apply Dulux Concrete & Paving Bare Concrete Etch & Clean using a plastic watering can evenly apply, before scrubbing into the surface. (NB: acid alone will not clean the concrete, nor will it break down oils and silicone residue. Acid only works by reacting with the alkaline salts in the concrete. If the concrete is covered with these residues, the acid will likely just sit there and do nothing. Dulux Concrete & Paving Bare Concrete Etch & Clean contains both acid and surfactants. The latter are designed to help remove any oily residues in the surface).
- Allow Dulux Concrete & Paving Bare Concrete Etch & Clean to remain on the surface for 10-15 minutes even though most reaction (seen as bubbling/fizzy reaction) will likely subside after a couple of minutes. Ensure that the surface does not dry out. Some reaction products from the acid may form insoluble residue. If this occurs and the surface dries these residues will be very hard to remove.
- Power wash the surface to remove all residues released. Allow the cleaned surface to dry.
- Apply 2 coats of Dulux Concrete & Paving Bare Concrete Primer and allow the primed surface to dry prior to the water-based topcoat application.

Previously painted concrete surfaces & non-porous surfaces

- Pressure wash the surface (use a 1200psi or higher-pressure machine) to remove dirt dust, algae, mould and other contaminants as well as possible
- Apply Dulux Concrete & Paving Sealed Surface Cleaner using a plastic watering can evenly apply, before scrubbing into the surface. Allow Dulux Concrete & Paving Sealed Surface Cleaner to remain on the surface for 10-15 minutes even though most reaction (seen as bubbling/fizzy reaction) will likely subside after a couple of minutes. Ensure that the surface does not dry out. Some reaction products from the acid may form insoluble residue. If this occurs and the surface dries these residues will be very hard to remove.
- Power wash the surface to remove all residues released. Allow the cleaned surface to dry.
- Apply 1 coat of Dulux Concrete & Paving Sealed Surface Primer and allow the primed surface to dry prior to water-based topcoat application.

Combination surfaces (bare surface and sealed surface are present)

- Pressure wash the surface (use a 1200psi or higher-pressure machine) to remove dirt dust, algae, mould and other contaminants as well as possible
- Apply Dulux Concrete & Paving Sealed Surface Cleaner using a plastic watering can evenly apply, before scrubbing into the surface. Allow Dulux Concrete & Paving Sealed Surface Cleaner to remain on the surface for 10-15 minutes even though most reaction (seen as bubbling/fizzy reaction) will likely subside after a couple of minutes. Ensure that the surface does not dry out. Some reaction products from the acid may form insoluble residue. If this occurs and the surface dries these residues will be very hard to remove.
- Power wash the surface to remove all residues released.
- Apply Dulux Concrete & Paving Bare Concrete Etch & Clean using a plastic watering can, to bare patches of concrete. Allow Dulux Concrete & Paving Bare Concrete Etch & Clean to remain on the surface for 10-15 minutes even though most reaction (seen as bubbling/fizzy reaction) will

likely subside after a couple of minutes. Ensure that the surface does not dry out. Some reaction products from the acid may form insoluble residue. If this occurs and the surface dries these residues will be very hard to remove.
- Power wash the surface to remove all residues released. Allow the cleaned surface to dry.
- Spot prime bare concrete areas with 2 coats of Dulux Concrete & Paving Bare Concrete Primer. Allow the primed surface to dry.
- Apply 1 coat of Dulux Concrete & Paving Sealed Surface Primer over entire surface (including Dulux Concrete & Paving Bare Concrete Primer). Allowed the primed surface to dry.

NB: Dulux Concrete & Paving Sealed Surface Primer & Dulux Concrete & Paving Bare Concrete Primer can be applied to damp concrete. The concrete or non-porous surfaces must be absent of any ponded surface water and preferably be on its way to being noticeable dry before the primer is dried.

Application Procedure and Equipment

Application
Brush (50-65mm high quality angled Sash Cutter brush) and roller (15mm nap, 230mm or 270mm wide microfibre roller)
Stir thoroughly before and during use.

1. Stir well before and during application with a broad, flat paddle using an up and down scooping action. **(NB: The incorporated anti-slip additive is lighter than the liquid in the paint. It will float to the surface in the can. Ensure that paint is thoroughly shaken and stirred immediately after addition of tinter to can and again before and during use)**
2. Use a brush to apply to any edges and hard-to-reach places.
3. Then, use a roller to apply 1ST coat of Dulux Concrete & Paving Coloured Sealer Matt Maximum Tint evenly across the surface. Work in small sections, slightly overlap the previous section to minimize raised edges.
4. Lay off. Once section is coated, gently go over the surface in the same direction with an unloaded roller using minimal pressure. This will give a smooth consistent finish. Using poor quality or worn rollers can affect the final finish achieved.
5. Allow to fully dry before applying the 2nd coat.
6. **Important: 2 coats are required for surface to be slip resistant.**
7. Apply 2nd coat by repeating steps 2-4.

Tip: for rough concrete with peaks and dips, you may find that the paint is difficult to apply in the dips. On the 1st coat try using the edges of the roller or a paint brush to work the paint into dips. Allow to fully dry.

NB: Do not use Dulux Concrete & Paving Clear Protective Sealers on any of the water-based topcoats and vice versa.

Health and Safety

SDS Number	SDS Link
DLXGHSEN003999	View SDS Link

Personal Equipment
Wear overalls, safety glasses and impervious gloves.

Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variation in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Please refer to SDS link. In case of emergency, please call 1800 220 770

Using Safety Precautions
Keep out of reach of children.
Keep windows and doors open during use and while drying.
Use with adequate ventilation. If inhalation risk exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716

Please refer to SDS link. In case of emergency, please call 1800 220 770

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Transport and Storage	
Pack A **52RD0152, 52RD0153, 52RD0154**	
Size: **52RD0152- 4L 52RD0152 - 10L 52I** Weight: **5.598 13.562 5.210 12.592 5.114 12**	
Flash Point **Not Applicable**	UN Number **Not Applicable**
Dangerous Goods Class **Not Applicable**	Package Group **Not Applicable**

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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 4361 Parts 1 and 2 and Worksafe Australia guidelines.