

AUDU05412 Dulux Concrete & Paving Stage 3 Crushed Pebble Effect Textured

Description and Image

Dulux Concrete & Paving Crushed Pebble Effect is a beautiful, water-based finishing coat that adds an extra dimension to projects. Individualise concrete surfaces in your preferred colour to achieve a decorative effect that is easy to keep clean and withstands high traffic areas for a durable, lasting finish. Dulux Concrete & Paving Crushed Pebble Effect is the third and final stage in transforming your surface with the Dulux Concrete & Paving system.

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

- Adds unique decorative effect
- For all new & old bare concrete, previously painted concrete, and other non-porous surfaces including primed, coloured, sealed, patterned and stencilled concrete surfaces, pavers, sandstone, brick, terracotta tiles (glazed or unglazed), glazed tiles, bluestone and non-porous natural and engineered stone.
- Superior durability
- Achieves P4 Slip Resistance in 3 coats
- Withstands high traffic
- Ideal for use on feature areas such as pathways, patios and steps
- Resists grease & oil stains
- Water-based and easy to apply by brush and roller.

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 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 Crushed Pebble Effect **MUST BE APPLIED OVER EITHER** Dulux Concrete & Paving Bare Concrete Primer (52ZD0183) or Dulux Concrete & 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.

DO NOT TINT DULUX CONCRETE & PAVING CRUSHED PEBBLE EFFECT NIGHTFALL AND DULUX CONCRETE & PAVING CRUSHED PEBBLE EFFECT ANCHORBAY

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

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

Application

- It is crucial to use the Dulux Concrete & Paving Crushed Pebble Effect roller for optimal result. Under no circumstances should the Crushed Pebble Effect roller be replaced with any other type of roller, as doing so will result in an inferior application that does not meet the standards for application finish and product performance.
- It is important to note that due to the minimal spread rate of Dulux Concrete & Paving Crushed Pebble Effect, a 1st coat will not provide a full coverage
- **For optimal results, a minimum of 3 coats may be required, particularly when working with a bare concrete surface that has highly exposed aggregate or a sealed concrete surface with a previously applied dark concrete coating/high contrast ratio.**
- It is essential to avoid over-application in an attempt to achieve full coverage with the 1st coat. Over-application can lead to blistering and bubbling, which, once the coating has cured, can be difficult to remove. Apply the coating in a controlled and consistent manner to prevent these issues from arising.

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 (52ZD0183) system.
- If the concrete surface is pre-painted or other sealed surfaces, use 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 any of the water-based topcoats and vice versa.

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 80oC	Water Resistant against water. This is not a waterproofing coating. The coating should not be exposed to ponded water situation.
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 Not applicable	Thinner DO NOT THIN Product is ready for use.
Colour Dulux Nightfall, Dulux Anchorbay DULUX CONCRETE & PAVING CRUSHED PEBBLE EFFECT - Night Fall 10L 52WD0165-10L 9300611610843 DULUX CONCRETE & PAVING CRUSHED PEBBLE EFFECT - Anchor Bay 10L 52WD0173-10L 9300611610874	
Dulux Colour Base ✓ Pre-packaged	
Components 1	Number of Coats 3 or more coats
Toxicity Lead free. Dry film is non-toxic	V.O.C. Level 17.2 g/L
Shelf Life 2 years minimum from Date of Manufacture, in an unopened container	
Sanding Properties Not applicable	Mixing Ratio Not applicable
Pot Life Not applicable	Touch Dry 1 hour
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 <div style="border: 1px solid black; padding: 2px; display: inline-block;">36</div>

	Min	Max	Recommended
Wet Film Per Coat (microns)	400	400	400
Dry Film Per Coat (microns)	144	144	144
Recoat Time (min/hours)	4 hour	24 hour	4 hour
Theoretical Spread Rate (m ² /L)	2.50	2.50	2.50

Typical Property Notes
Touch Dry: 1 hour.
Recoat: 4 hour.

Application Guide

Surface Preparation

Dulux Concrete & Paving Crushed Pebble Effect 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 (52ZD0198) 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 (52ZD0183) 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 (52ZD0184) 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 (52ZD0200) 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 (52ZD0184) 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 (52ZD0198) 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 (52ZD0183). Allow the primed surface to dry.
- Apply 1 coat of Dulux Concrete & Paving Sealed Surface Primer (52ZD0200) 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

- It is crucial to use the Dulux Concrete & Paving Crushed Pebble Effect roller for optimal result. Under no circumstances should the Crushed Pebble Effect roller be replaced with any other type of roller, as doing so will result in an inferior application that does not meet the standards for application finish and product performance.
- It is important to note that due to the minimal spread rate/L of Dulux Concrete & Paving Crushed Pebble Effect, a 1st coat will not provide a full coverage.

Brush (50-65mm high quality angled Sash Cutter brush) and Dulux Concrete & Paving Crushed Pebble Effect 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.
2. Use a brush to apply to any edges and hard-to-reach places.
3. Then, use the Dulux Concrete & Paving Crushed Pebble Effect roller to apply an even 1st coat of Dulux Concrete & Paving Crushed Pebble Effect. Apply from a roller tray or pour directly from the container. Work in areas of approximately 1m x 1m. **Important: It is essential to avoid over-application in an attempt to achieve full coverage with the 1st coat. Over-application can lead to blistering and bubbling, which, once the coating has cured, can be difficult to remove. Apply the coating in a controlled and consistent manner to prevent these issues from arising.**
4. Allow to dry for 3-4 hours between coats, then repeat steps 2 & 3. **Important: for optimal results, a minimum of 3 coats may be required, particularly when working with a bare concrete surface that has highly exposed aggregate or a sealed concrete surface with a previously applied dark concrete coating.**

Pouring tips:

1. Pour a circular shape up to a 300mm diameter.
2. Spread with a roller from the centre outwards, apply moderate pressure to the roller and push the coating outwards in multiple directions to evenly distribute.
3. Work quickly and overlap the previously coated areas to ensure full coverage.
4. Avoid regular patterns and known down hard edges using the roller. (Note: pouring can help spread the coating quickly however it may reduce the overall spread rate)
5. Remove excess paint from roller and back roll for an even finish.

For hairline cracks up to 1-3mm, completely fill in with coating using a brush and allow to dry completely prior to roller application.

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 DLXGHSEN004002	SDS Link View SDS Link
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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 vapor/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.

Transport and Storage	
Pack A 52WD0165-10L, 52WD0173-10L	
Size: <input type="text" value="10 LITRE"/>	Weight: <input type="text" value="13.790KG"/>
Flash Point Not applicable - water-based	UN Number Not applicable
Dangerous Goods Class Not classified as dangerous goods	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.

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.