

NZDU00302 Dulux PRECISION Anti Graffiti Coating Gloss

Introduction

Part A
32DD0130

Description and Image

Dulux Precision Anti Graffiti is a heavy duty coating, providing long term surface protection against graffiti. It is specifically formulated to be applied to a variety of bare and painted surfaces. Aerosol paints can be simply removed with high pressure water. Use Dulux Precision Anti Graffiti to protect the appearance of your property against graffiti.



Features and Benefits

- Heavy Duty Coating
- Non sacrificial
- Clear Gloss
- Low VOC and Low Odour
- Solvent Based
- Interior & Exterior
- Protection against graffiti
- Ideal for bare and coated surfaces
- Easy removal of graffiti with high pressure water
- Easy to apply

Uses

Interior and exterior use on a variety of bare and painted surfaces including; timber, concrete, brick, render, metal, glass, painted uPVC only, powder coated.

Not suitable for surfaces such as plastic, roller doors or motor vehicles. Not recommended for floors or horizontal surfaces.

✓ **Interior** ✓ **Exterior**

Precautions and Limitations

All preparation and painting must conform to AS/NZS 2311:2017 "Guide to the painting of Buildings".

NB: This Standard provides a guide to products and procedures for the painting of buildings for general domestic, commercial and industrial use.

Do not apply to moist or damp surfaces

Do not apply to soiled or dirty surfaces

Do not apply to horizontal surfaces

Do not use over surfaces or paints with low UV resistance

Do not apply to pathways

Dulux Precision AntiGraffiti Coating will not provide any UV resistance or protection to any underlying surface or paint. Hence the surface layer of the underlying paint, or the substrate, will still degrade, and the system will fail at this degraded boundary layer between the substrate/paint and the Dulux Precision Anti Graffiti Coating.

Warning: Dulux Precision Anti Graffiti Coating is a permanent coating on bare/unpainted and porous surfaces.

If you wish to remove coating at a later date, you will need to apply a paint layer first.

Dulux Precision Anti Graffiti Coating creates a "wet look" on uncoated surfaces. For advice on how to reduce this effect, contact Dulux Customer Service.

Dulux Precision Anti Graffiti Coating provides a clear gloss finish to any surface that it is applied.

Dulux Precision Anti Graffiti Coating is not suitable for surfaces such as plastic, Colorbond® or Colorsteel® roller doors or motor vehicles or other mobile equipment.

It is not recommended for floors or horizontal surfaces.

Dulux Precision Anti Graffiti Coating is designed so that overcoating paint does not stick, therefore it can not be permanently coated with any other paint system.

However, Dulux Precision Anti Graffiti Coating has excellent overcoat adhesion to itself. This feature allows an existing application of Dulux Precision Anti Graffiti Coating that has been damaged to be repaired.

Dulux Precision Anti Graffiti Coating cures to a relatively soft and rubbery finish. Avoid abrasion to the surface, such as sanding, scratching or scuffing. Avoid use in applications where the product may be subjected to even intermittent abrasion.

Dulux Precision Anti Graffiti Coating is suitable for Interior and exterior use directly onto a variety of bare and painted surfaces including; timber, concrete, brick, render, mineral silicate paint, stone paint.

On metal, glass, vitreous glazed tiles, anodised and coated aluminium, Colorbond® or Colorsteel®, painted uPVC and powder coat substrates it is important to first prime with Dulux Precision Anti Graffiti Wash Primer.

See separate Data Sheet for advice on Dulux Precision Anti Graffiti Wash Primer.

Performance Guide

Weather Extremely UV Resistant - Will not Yellow or chalk	Salt Extremely Salt Resistant
Heat Resistance >120C resistance but not suited for extended periods at temperatures above 120C	Water Water Resistant. Will not be affected by ponding water.
Solvent Resistant to intermittent and brief exposure to most solvents	Abrasion Low Abrasion resistance. Coating is rubbery in nature
Acid Resistant to intermittent contact to Mild Acids	Alkali Resistant to intermittent contact to Alkaline surfaces. Can be applied directly on concrete and cement mortars.

Typical Properties	
Gloss Level Gloss	Thinner Mineral Turpentine or White Spirits
Colour Clear	
Components 1	Number of Coats 2 or more
Toxicity Refer to SDS for Chronic and Acute Toxicity information	V.O.C. Level < 100 g/litre
Shelf Life 2 years	Meets ECNZ V.O.C. Requirements? No
Sanding Properties Not Sandable	Mixing Ratio NA
Pot Life NA - 1 component. Moisture cure so keep the can sealed when not in use.	Touch Dry 1 hour
Clean Up	
Use Mineral Turpentine or White Spirits. All low Aromatic Hydrocarbon solvents are suitable.	
Clean Up Description Due to the nature of the coating, dispose of roller sleeves and brushes after application. Clean all equipment (spray guns and lines etc.) with Mineral Turpentine or White Spirits. It is suitable to use "Low Odour Mineral Turps".	
Application Methods	
 Air Spray	 Airless Spray
 Brush	 Roller
Brush: High quality synthetic filament brush (Nylon or Polyester).Roller: Medium nap micro-fibre roller (10-13mm).Spray - Conventional Air Spray: Thin with up to 20% Mineral Turpentine.Spray - Airless: Thin with up to 30% Mineral Turps. Use a Graco 395 airless spray unit or equivalent to deliver at least 2800psi using a 5:17 or equivalent. The product contains no particles so smaller aperture and wider fan tips will also work. Ensure that all material is flushed from the lines after use as this product will cure from moisture coming through the lining of the spray line. Before use flush the line with Mineral Turps to ensure there is not moisture in the line.	
Application Conditions	
Solids by Volume <div style="border: 1px solid black; padding: 2px; text-align: center;">91</div>	
Wet Film Per Coat (microns) <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">60</div> <div style="text-align: center;">200</div> <div style="text-align: center;">60</div> </div>	
Dry Film Per Coat (microns) <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">54</div> <div style="text-align: center;">182</div> <div style="text-align: center;">54</div> </div>	
Recoat Time (min/hours) <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">60</div> <div style="text-align: center;">Indefinite</div> <div style="text-align: center;">60</div> </div>	
Theoretical Spread Rate (m ² /L) <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">16</div> <div style="text-align: center;">5</div> <div style="text-align: center;">16</div> </div>	

Application Guide**Surface Preparation**

Ensure all surfaces are clean and dry prior to application.

Brush down to remove dust.

Previously painted surfaces

Good Condition – Dust, then clean with Selleys® Sugar Soap and rinse thoroughly. Dry completely before applying Dulux Precision Anti-Graffiti Coating

Cracked or peeling – Remove paint completely. Wash down with Selleys® Sugar Soap and rinse thoroughly. Dry completely before applying Dulux Precision Anti-Graffiti Coating

Gloss surface – Apply 1 coat of Dulux Precision Anti Graffiti Wash Primer. Wait for a minimum of 30 minutes then apply Dulux Precision Anti-Graffiti Coating

Unpainted surfaces

Warning: this is a permanent coating on bare/unpainted surfaces. If you wish to remove coating at a later date, you will need to apply a paint layer first.

This coating creates a wet look on uncoated surfaces. For advice on how to reduce this effect, contact Dulux Customer Service.

The surface must be free from contaminants including grease, oil, dirt and other loosely adhering materials.

Brick, concrete, cement, render – Fill holes and other imperfections with a suitable filler, sand and dust off.

Allow cement render and concrete to properly cure before painting. General practice is to leave concrete surfaces for 28 days before applying any coatings.

Timber – Sand bare timber to a clean surface and dust down. Fill nail holes and cracks with suitable filler, then sand smooth and dust off.

Metal, Glass, Vitreous Glazed Tiles, Powder Coat, anodised or coated aluminium, Colorbond® or Colorsteel®, – Apply 1 coat of Dulux Precision Anti Graffiti Wash Primer.

Application Procedure and Equipment**Removing Graffiti**

Use a high pressure water wash (900–1450psi) to remove aerosol paints. Using a fan spray only from a distance of 150–300mm. A distance of less than 150mm from the surface may cause abrasion and may compromise the coating.

Stubborn stains that remain after washing, such as permanent markers, can be removed with Selleys® Muck Off and high pressure water wash.

Overcoating

Dulux Precision Anti Graffiti – Wash down surface with high pressure water. Allow surface to completely dry. Apply 1 coat of Dulux Precision Anti Graffiti.

All Other Paints – Completely remove Dulux Precision Anti Graffiti Coating. Contact Dulux Customer Service for advice.

Decant the appropriate amount into a dry clean container. Immediately reseal screw cap to prevent exposure to air, which will cause paint to cure.

Product must be used within 1 hour of pouring into container.

Cut-in around the edges with a brush, then roll up to the border while it is still wet.

Apply two coats ensuring that the first coat is completely cured before applying the second. When spraying outside, avoid windy days.

The second coat is important to ensure that any micro-voids, and small uncoated areas from the first coat, are properly covered and protected.

Touch up

Damaged areas can be touch up repaired with Dulux Precision Anti Graffiti.

Simply clean and dry the damaged area then apply a new coat of Dulux Anti-Graffiti Coating

For more painting advice: dulux.com.au/advice or dulux.co.nz/advice

FAQ's**Do I need to tint Dulux Precision Anti Graffiti Coating?**

No. Dulux Precision Anti Graffiti is clear gloss.

Do I need a preparation paint?

If your surface is glossy, metal, glass or powder coated you will need to apply

Dulux Precision Anti Graffiti Wash Primer. This is available in a 1 litre size only.

Do I need to prepare the surface?

The surface must be absolutely DRY and free from contaminants including grease, oil, dirt and other loosely bound materials.

How many coats do I apply?

2 coats are required on all surfaces.

What is the dry time between coats?

Allow 60 minutes and avoid touching.

How do I wash out my brush and rollers?

Dispose of roller sleeves and brushes after application. Clean all equipment with mineral turps.

After painting, how long until the surface is fully graffiti resistant?

Allow 12 hours before surface is fully graffiti resistant.

How long before I can pressure wash away the graffiti?

Allow at least 24 hours before using a pressure washer to clean away Graffiti.

How do I clean off graffiti?

Use a high pressure water wash (900–1450psi) to remove aerosol paints. Use a fan spray from a distance of 150–300mm.

What if there is still a mark on the surface after pressure washing with water?

Use Selleys® Muck Off and high pressure water to remove stubborn stains, such as permanent markers.

Some paints will leave a slight yellow mark on the surface of the Precision Anti Graffiti Coating. This is normal. These stains are UV unstable and will generally fade within 5-7 days even in areas shaded from direct UV

Some Fluorescent Paint colourants will leave a slight colour on the Dulux Precision Anti Graffiti Coating. This is normal. These stains are UV unstable and will generally fade in 3-4 weeks even in areas shaded from direct UV

What if I want to paint over Dulux Precision Anti Graffiti

Dulux Precision Anti Graffiti Coating has been developed to resist all paint systems. This includes all high performance coatings like 2K Polyurethane, 2K Epoxy and variants of these products. If you wish to change the colour you will need to completely remove the coating from the

surface.

What if I want to remove Dulux Precision Anti Graffiti?**From painted surfaces**

Apply a layer of Dulux Precision Coating Remover (Green) or Dulux Precision Premium Coating Remover (Blue) to the surface of the Dulux Precision Anti-Graffiti Coating and then apply a layer of Dulux Precision Coating Remover Paper. Leave for a minimum 24 hours dwell time. The coating remover will penetrate the Dulux Precision Anti-Graffiti Coating and soften and allow removal of the underlying paint coating.

From unpainted surfaces (raw concrete, brick, render, mortar, timber etc.)

Abrade as much of the coating as possible using abrasive disks then sand blast away the remaining coating back to the original substrate.

From primed surfaces

Abrade as much of the coating as possible using abrasive disks then sand blast away the remaining coating back to the original substrate.

Health and Safety

SDS Number
DLXNZ7EN002879

SDS Link
[View SDS Link](#)

Using Safety Precautions

Contains: 10–30% Liquid hydrocarbons
1–10% alkylamino alkylsilanes

Safety directions

Flammable liquid and vapour. May cause an allergic skin reaction. Keep out of reach of children. Read the label before opening or using. Keep away from all sources of ignition – No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and all other equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist, vapours or spray. Wear protective clothing, gloves, eye/face protection and suitable respirator as required. Contaminated clothing should not be allowed out of the workplace. Wash contaminated clothing before use. Store in a well ventilated place and away from oxidising agents, acids, alkalis and foodstuffs. Keep cool. Do not empty into drains.

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

Transport and Storage

Pack A

32DD0130

Size: Weight:

4Lt, 2Lt

3.9kg, 1.96kg

Flash Point

54C

UN Number

1263

Dangerous Goods Class

3

Package Group

III

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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.