AUDU00145 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
- Non Yellowing
- Interior & Exterior
- Protection agaist graffiti
- Ideal for bare and coated surfaces
- Easy removal of graffiti with high pressure water only - no harsh solvents needed
- Easy to apply
- Breathable

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 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 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		
	91		
	Min	Max	Recommended
Wet Film Per Coat (microns)	**60**	**200**	**60**
Dry Film Per Coat (microns)	**54**	**182**	**54**
Recoat Time (min/hours)	**60 minute**	**Indefinite**	**120 minute**
Theoretical Spread Rate (m²/L)	**16.85**	**5.00**	**16.85**

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 in 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	SDS Link
DLXFGREN002879	**View SDS Link**

Using Safety Precautions

Contains: 10–30% Liquid hydrocarbons

1–10% alkylamino alkysilanes

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 orspray. 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 1800 220 770.

Transport and Storage

Pack A

32D-D0130

Size:	Weight:
4Lt, 2Lt	**3.9kg, 1.96kg**

Flash Point	UN Number
54C	**1263**
Dangerous Goods Class	Package Group
3	**III**

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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.