Dulux PRECISION Anti Graffiti Coating Gloss

Description
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
- Heavy Duty Coating
- Non sacrificial
- Clear Gloss
- Low VOC and Low Odour
- Solvent Based
- Interior & Exterior

Benefits
- 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.

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

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.
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.

Other: Use Mineral Turpentine or White Spirits. All low Aromatic Hydrocarbon solvents are suitable.

### Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gloss Level</td>
<td>GLOSS</td>
</tr>
<tr>
<td>Colour</td>
<td>CLEAR</td>
</tr>
<tr>
<td>Number Of Coats</td>
<td>2 or more</td>
</tr>
<tr>
<td>V.O.C. Level</td>
<td>&lt; 100 g/litre</td>
</tr>
<tr>
<td>Meets GBCA VOC Requirement?</td>
<td>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.</td>
</tr>
<tr>
<td>Thinner</td>
<td>Mineral Turpentine or White Spirits</td>
</tr>
<tr>
<td>Components</td>
<td>1</td>
</tr>
<tr>
<td>Toxicity</td>
<td>Refer to SDS for Chronic and Acute Toxicity information</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>2 years</td>
</tr>
<tr>
<td>Sanding Properties</td>
<td>Not Sandable</td>
</tr>
<tr>
<td>Touch Dry</td>
<td>1 hour</td>
</tr>
<tr>
<td>Clean Up Description</td>
<td>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”.</td>
</tr>
<tr>
<td>Application Method</td>
<td>Air Spray, Airless Spray, Brush, Roller</td>
</tr>
<tr>
<td>Application Conditions</td>
<td>Wet Film Per Coat (microns)</td>
</tr>
<tr>
<td></td>
<td>Dry Film Per Coat (microns)</td>
</tr>
<tr>
<td></td>
<td>Recoat Time (min)</td>
</tr>
<tr>
<td></td>
<td>Theoretical Spread Rate (m²/L)</td>
</tr>
</tbody>
</table>

### Notes

DULUX PRECISION ANTI GRAFFITI COATING

PROPERTY PERFORMANCE

Number of components 1K System

UV-Stability +++

Co-reactant Humidity

Cleaning agent to remove Graffiti Water – aerosol spray paints

Version 3.0 of Dulux datasheet AU_DD02404 approved on Sunday, 4 March 2018 10:09:01 PM (UTC)
Selleys Muck-Off then water wash -- Ink Markers

Appearance Enhancing (Wet Look)

Sd-value* (Breathability) 0,3m (250g/m²)

Elongation 130%

*Diffusion Resistance - Equivalent Air Thickness (Sd)

This is a useful measure of breathability as it measures a materials resistance to the transmission of water vapour through it.

This can only be quoted for a particular thickness of material and is measured in metres. The units of Sd are given in metres and it refers to the resistance shown by the equivalent thickness of air, so the lower the number the better the breathability.

Paints with Sd values below 0.1m are considered to have high breathability.

The diffusion equivalent air layer thickness specifies how thick a layer of air with the same diffusion resistance would have to be.

Note that this Sd value is for a 250 micron dry film of the Dulux Precision Anti-Graffiti Coating. This represents a spread rate of approximately 4m²/Litre.

Thinner films will exhibit a lower Sd value. We quote at this high coat weight level to help people understand the worst case Diffusion Resistance that may occur on a particularly rough or highly textured surface. (Potentially worst case) On smoother and low textured surfaces, where spread rates of 8-10m²/Litre can be achieved the Sd value will also be lower.

NB: The elongation of Dulux Precision Anti-Graffiti references its behaviour within its elastic range. That is to say it will recover from the deformation that happens when it is extended to 130%.

Other Anti Graffiti products like Polyurethane and Acrylic membranes may state higher elongation but in doing so will generally suffer from issues of "permanent set". Permanent Set means that at the higher elongation levels, a permanent deformation of the membrane occurs, and the membrane will not recover to its original dimensions.

Epoxy Anti Graffiti products generally have very low elongation and will reach a break point well below 130% elongation.

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.

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
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?
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 COATING?
FROM PAINTED SURFACES:
Apply a layer of DUMOND SMART STRIP GREEN or DUMOND SMART STRIP BLUE to the surface of the Dulux Precision Anti-Graffiti Coating and then apply a layer of plastic to retain the SMART STRIP product. Leave for a minimum 24 hours dwell time. The SMART STRIP product 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

MSDS Number DLXFGREN002879

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/
**Health Effects**

If poisoning occurs, contact a Doctor or Poisons Information Centre (AUST 131 126; NZ 0800 764 766). If medical advice is needed, have product container or label at hand.

Swallowed: If swallowed, rinse mouth. Do NOT induce vomiting. Give a glass of water. Call a POISON CENTRE or doctor/physician if you feel unwell.

Eye contact: If in eyes, hold eyes open, flush with running water for at least 15 minutes and see a doctor.

Skin contact: If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

If inhaled: Remove from contaminated area – avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Apply artificial respiration if not breathing. Seek medical advice.

**Flammability**

Flammable Liquid.

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.

**Personal FIRST AID**

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**Fire Suppression**

If involved in a fire use alcohol resistant foam. If unavailable, use standard foam or dry agents. Avoid breathing products of combustion.

**Protective Equipment**

G: OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES, RESPIRATOR

Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear an organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber are suitable for intermittent contact. However, due to variations 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.

**Welding**

Ensure that all solvent vapours have cleared from the area before welding in areas where Dulux Anti-Graffiti Coating has been used.

**Storage**

Store in a cool, dry, well ventilated place out of direct sunlight. Store away from incompatible materials. Store away from sources of heat or ignition. Store away from foodstuffs. Keep containers closed when not in use – check regularly for leaks.

**Disposal**

Unused paint: Do not pour leftover paint down the drain. Unwanted paint should be brushed out on newspaper and allowed to dry, and then disposed of via domestic waste collections. Empty paint containers: Should be left open in a
This material is classified as a Dangerous Good Class 3 Flammable Liquid as per the criteria of the Australian Dangerous Goods Code and must be stored in accordance with the relevant regulations.

Handling
Avoid skin and eye contact and inhalation of vapour, mist and aerosols

Other
FOR SPILLS
Clear area of all unprotected personnel. Slippery when spilt. Wear protective equipment. Absorb with sand or soil. Collect and seal in properly labelled drums. Dispose of contents/container in accordance with local, regional, national and international regulations.

In the case of emergency, please call 1800 033 111

### Transport And Storage

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