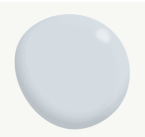



IMAGE	TAG	ITEM	CODE	QTY	DESCRIPTION	NOTES	LOCATION
PAINT							
	PNT01	PAINT		COS	SUPPLIER: DULUX PRODUCT: PRE SCHOOL QUARTER TO MATCH THE EXISTING PAINT COLOUR	LINK: https://www.dulux.com.au/colour/blues/pre-school-quarter/	EXTERNAL WALL
	PNT02	ANTI GRAFFITI		COS	SUPPLIER: DULUX PRODUCT: PRECISION ANTO GRAFFITI COATING	LINK: https://www.dulux.com.au/paint/precision/precision-anti-graffiti-coating/	EXTERNAL GROUND FLOOR EAST WALL

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 against 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 <div style="display: flex; justify-content: space-around; align-items: center;"> Air Spray Airless Spray Brush Roller </div> <p>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.</p>			
Application Conditions	Solids by Volume		
	<input type="text" value="91"/>		
	Min	Max	Recommended
Wet Film Per Coat (microns)	<input type="text" value="60"/>	<input type="text" value="200"/>	<input type="text" value="60"/>
Dry Film Per Coat (microns)	<input type="text" value="54"/>	<input type="text" value="182"/>	<input type="text" value="54"/>
Recoat Time (min/hours)	<input type="text" value="60 minute"/>	<input type="text" value="Indefinite"/>	<input type="text" value="120 minute"/>
Theoretical Spread Rate (m ² /L)	<input type="text" value="16.85"/>	<input type="text" value="5.00"/>	<input type="text" value="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 DLXFGREN002879	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 1800 220 770.

Transport and Storage

Pack A 32D-D0130	
Size: <input type="text" value="4Lt, 2Lt"/>	Weight: <input type="text" value="3.9kg, 1.96kg"/>
Flash Point 54C	UN Number 1263
Dangerous Goods Class 3	Package Group III

Disclaimer

This Data Sheet is copyright to DuluxGroup (Australia) Pty Ltd and/or DuluxGroup (New Zealand) Pty Ltd (collectively, 'Dulux'). It may not be varied or altered without the prior written consent of Dulux, and if it is, Dulux has no responsibility or liability for those variations.

Unless Dulux has provided you with a customised, project-specific specification, this Data Sheet does not represent that any particular product or product system will be suitable for your project.

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.

Safety Data Sheet



Hazardous, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **32D-D0130 DULUX PRECISION ANTI-GRAFFITI COATING**

Synonyms

Dulux Precision Anti-Graffiti Coating 2L
Dulux Precision Anti-Graffiti Coating 4L

Product Code

32DD0130-2L
32DD0130-4L

Bar Code

9300611577887
9300611578051

Recommended use: Anti-graffiti coating for multiple surfaces.

Supplier: Dulux Australia, a division of DuluxGroup (Australia) Pty Ltd
ABN: 67 000 049 427
Street Address: 1956 Dandenong Road
Clayton VIC 3168
Australia
Telephone: 13 25 25

Emergency Telephone number: Australia – 1800 220 770; New Zealand – 0800 220 770

2. HAZARDS IDENTIFICATION

This material is hazardous according to the criteria of Safe Work Australia GHS 7.



Signal Word
Warning

Hazard Classifications

Flammable Liquids - Category 3
Skin Corrosion/Irritation - Category 2
Sensitisation - Skin - Category 1
Specific Target Organ Toxicity (Single Exposure) - Category 3 Narcotic Effects

Hazard Statements

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H336 May cause drowsiness or dizziness.

Prevention Precautionary Statements

P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical, ventilating, lighting and all other equipment.
P242 Use non-sparking tools.
P243 Take action to prevent static discharges.
P261 Avoid breathing dust, fume, gas, mist, vapours or spray..

Product Name: 32D-D0130 DULUX PRECISION ANTI-GRAFFITI COATING **Reference No:** DLXFGREN002879

Safety Data Sheet



- P264 Wash hands, face and all exposed skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing including eye/face protection.

Response Precautionary Statements

- P101 If medical advice is needed, have product container or label at hand.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse

Storage Precautionary Statements

- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.

Disposal Precautionary Statement

- P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

Poison Schedule: Not Applicable

DANGEROUS GOOD CLASSIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Dangerous Goods Class: 3

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Distillates, petroleum, hydrotreated light	64742-47-8	1 - 10 % (w/w)
N,N-Dibutylaminomethyl-triethoxysilane	35501-23-6	1 - 10 % (w/w)
Naphtha, petroleum, hydrotreated heavy	64742-48-9	1 - 10 % (w/w)
1,2-Ethanediamine, N-[3-(trimethoxysilyl)propyl]-	1760-24-3	<1 % (w/w)
Ingredients determined to be non-hazardous or below reporting limits		Balance
		100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: Effects may be delayed. If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap

Product Name: 32D-D0130 DULUX PRECISION ANTI-GRAFFITI COATING

Reference No: DLXFGREN002879

Safety Data Sheet



if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be 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.

Notes to physician: Treat symptomatically. Effects may be delayed.

5. FIRE FIGHTING MEASURES

Hazchem Code: •3Y

Suitable extinguishing media: If material is involved in a fire use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Flammable liquid and vapour. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Fire fighting further advice: Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: 14

7. HANDLING AND STORAGE

Product Name: 32D-D0130 DULUX PRECISION ANTI-GRAFFITI COATING

Reference No: DLXFGREN002879

Issued: 26 March 2022

Version: 2.0

Page 3 of 8

Safety Data Sheet



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

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

This material is classified as a Class 3 Flammable Liquid as per the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and/or the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and must be stored in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by Safe Work Australia.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures: Natural ventilation should be adequate under normal use conditions.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES, RESPIRATOR.

Wear safety shoes, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be 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.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Viscous Liquid
Colour:	Colourless to clear yellow
Odour:	Solvent
Solubility:	Insoluble in water
Specific Gravity:	0.98
Relative Vapour Density (air=1):	>1
Vapour Pressure (20 °C):	N Av
Flash Point (°C):	54 (ISO 3679)
Flammability Limits (%):	N Av
Autoignition Temperature (°C):	410
Melting Point/Range (°C):	N Av
Boiling Point/Range (°C):	N Av
pH:	N App
Viscosity:	>20.5 mm ² /s @ 40 °C
Total VOC (g/Litre):	N Av

(Typical values only - consult specification sheet)
N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.

Skin contact: Contact with skin will result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: May be an eye irritant.

Acute toxicity

Inhalation: This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): $LC_{50} > 20.0$ mg/L for vapours or $LC_{50} > 5.0$ mg/L for dust and mist.

Skin contact: This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): $LD_{50} > 2,000$ mg/Kg bw

Ingestion: This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): $LD_{50} > 2,000$ mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin).

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as a Category 1 Hazard (skin sensitiser).

Aspiration hazard: This material has been classified as not an aspiration hazard.

Specific target organ toxicity (single exposure): This material has been classified as a Category 3 Hazard. Exposure via inhalation may result in depression of the central nervous system.

Chronic Toxicity

Mutagenicity: This material has been classified as not a mutagen.

Safety Data Sheet



Carcinogenicity: This material has been classified as not a carcinogen.

Reproductive toxicity (including via lactation): This material has been classified as not a reproductive toxicant.

Specific target organ toxicity (repeat exposure): This material has been classified as not a specific hazard to target organs by repeat exposure.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients): > 100 mg/L

Long-term aquatic hazard: This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log K_{ow} < 4.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".



UN No: 1263
Dangerous Goods Class: 3
Packing Group: III
Hazchem Code: •3Y
Emergency Response Guide No: 14
Limited Quantities: 5 L

Proper Shipping Name: PAINT

Product Name: 32D-D0130 DULUX PRECISION ANTI-GRAFFITI COATING

Reference No: DLXFGREN002879

Safety Data Sheet



Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), toxic substances (Class 6.1), infectious substances (Class 6.2) or radioactive substances (Class 7). Exemptions may apply.

MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.



UN No: 1263
Dangerous Goods Class: 3
Packing Group: III
Proper Shipping Name: PAINT

AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.



UN No: 1263
Dangerous Goods Class: 3
Packing Group: III
Proper Shipping Name: PAINT

15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

This material/constituent(s) is covered by the following requirements:

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.

AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

NZ EPA Status: All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

Safety Data Sheet



HSNO Group Standard: HSR002662 - Surface Coatings and Colourants (Flammable) Group Standard 2020

16. OTHER INFORMATION

Reason for issue: Revised

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since the company cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.