

AUDU00172 Dulux Precision Coatings Remover (Green)

Description and Image

Dulux Precision Coatings Remover is a biodegradable and water based product which is designed to remove multiple layers of architectural and industrial coatings from interior/ exterior surfaces. It is safer to use than traditional mechanical coatings removal systems, as it is designed to loosen and trap aged coatings in a wet state, preventing airborne dust particles and allowing easy removal and capture for later disposal.



Features and Benefits

- Removes Water Based and Solvent Based acrylics, Epoxy, Polyurethane, Alkyd, and organic based texture and render coatings
- Suitable for use on marine equipment
- Safe for the user, the substrate, and the environment
- Water Based
- Biodegradable
- Formulated without methylene chloride or alkaline chemicals
- Anti-fouling
- Suitable for application by Brush, Roller, Spray or Trowel
- Tinted green for easy identification of where and how thick material is applied
- Removes multiple coats in most applications
- Suitable for vertical and inverted surfaces
- Water clean up of substrates and equipment
- Removes the need for mechanical abrasion
- Non Flammable
- No dangerous fumes
- Product is coloured to aid in application
- Product will change colour as it dries. Loss of colour indicates that the remover is no longer active

Uses

Removes Water Based and Solvent Based acrylics, Epoxies polyurethanes, elastomeric and high film build paint coatings from Timber, Brick, Metal, Concrete, Stone, Plaster Glass and Fibreglass reinforced materials.

✓ Interior ✓ Exterior

Precautions and Limitations

Application conditions

For best results, surface temperatures should be 10–30°C and approximately 50% relative humidity. Product efficacy will be substantially reduced if applied outside of these conditions.

Test patch

Always perform a small inconspicuous test area on each type of substrate and paint coating prior to full application. Testing before beginning any project is the best way to ensure product effectiveness. Test patches should be used to determine the proper dwell time and remover thickness to apply for the specific application. Failure to do a test patch may result in need for more than one application, increasing costs and extending project timelines. Refer to Dulux Precision Test Patch Kit for further instructions.

Limitations

May not be suited to the removal of some epoxies, lead containing paints and primers as well as some high performance coatings. Do not use the Dulux Precision Coatings Remover range on plastics, vinyl, acrylic sheeting, plasterboard, composite decking, EIFS, MDF, particle board, laminates, veneers and rubber. These surfaces will suffer from irreversible swelling or destruction of the substrate surface if exposed to any of the Precision Coating remover range.

Take care when using this product over Colorbond®/ColorSteel® surfaces as testing has shown that if Dulux Precision Coatings Remover is allowed to dwell on these surfaces too long it is capable of damaging the Colorbond®/ColorSteel® coating and taking it back to bare metal.

Application via spray

Dulux PRECISION Coatings Remover may be applied via conventional and airless spray. However, due to the lightly corrosive nature of the product, it may lead to faster wear & tear of the spray machine and may void the manufacturer's warranty. The Graco Mark V is the only approved sprayer for applying Green. For more details and specific information, please contact your Dulux representative.





NB: At the end of each day or at the end of the job rinse the spray machine thoroughly with water to prevent any of the Precision Coatings Remover drying on the surface or within the hopper and gun.

Disposal

Always investigate and confirm disposal means allowed in the jurisdiction that you are operating before starting a job. It is important to know what is allowed and the costs of doing so in order to properly quote the finished removal costs.

Performance Guide

Weather Protect from rain	Salt Not Applicable
Heat Resistance Not Applicable	Water Do not allow it to get wet at any time during use.
Solvent Not Applicable	Abrasion Not Applicable
Acid Not Applicable	Alkali Not Applicable

Typical Properties			
Gloss Level Not Applicable		Thinner Not Applicable	
Colour Green			
Components 1		Number of Coats Not Applicable	
Toxicity Not Applicable		V.O.C. Level Not Available	
Shelf Life 3 years in an unopened container stored in a cool dry place			
Sanding Properties Not Applicable		Mixing Ratio Not Applicable	
Pot Life Not Applicable		Touch Dry Not Applicable	
Clean Up <div> Water</div>			
Clean Up Description Water (See full clean up instructions under section “Application Procedure and Equipment”)			
Application Methods <div><div> Airless Spray</div><div> Brush</div><div> Roller</div><div> Trowel</div></div>			
Application Conditions		Solids by Volume	
		<div>83.42</div>	
	Min	Max	Recommended
Wet Film Per Coat (microns)	<div>1500</div>	<div>4000</div>	<div>1500</div>
Dry Film Per Coat (microns)	<div>1250</div>	<div>3320</div>	<div>1250</div>
Recoat Time (min/hours)	<div>N/A</div>	<div>N/A</div>	<div>N/A</div>
Theoretical Spread Rate (m²/L)	<div>0.67</div>	<div>0.25</div>	<div>0.67</div>
Typical Property Notes Best performance will be obtained when applying a layer of the special Dulux Precision Paper over the applied Dulux Precision Coating Remover.			

Application Guide

Surface Preparation

Always perform a small inconspicuous test on each type of surface/paint coating to be removed before general use to determine compatibility, yield, proper thickness and dwell time needed.

Remove any loose or peeling paint prior to application. Mask/protect areas where stripping is not desired.

Application Procedure and Equipment

Dulux Precision Coatings Remover can be easily applied by brush, roller, trowel or spray*.

*Dulux PRECISION Coating Remover may be applied via spray.

However, due to the lightly corrosive nature of the product, it may lead to faster wear & tear of the spray machine and is may void the manufacturer's warranty. For more details and specific information, please contact your Dulux representative.

Allow the paste to dwell on the coatings for 1–72 hours, depending on the number of coats and the type of coatings being removed. Refer to test patch validation results for accurate dwell time. In most situations the coatings can be removed in a single application but there will be projects where coating chemistry and film build contribute to a second application for complete removal. That second application generally involves less product and shorter dwell interval.

After the appropriate dwell time, remove the coating remover paste and the old coating using a scraper. Agitate surface residue with a stiff nylon brush or scouring pad, paying attention to crevices, grooves, and cracks. Exterior stripped surfaces should be rinsed thoroughly with a power washer. Interior surfaces can be rinsed using a sponge and water or denatured alcohol.

Collect paste and paint residue in plastic bags and dispose of in compliance with government regulations. Clean up sprayer by running water or denatured alcohol through the equipment soon after application has been completed. Allow surface to dry thoroughly before repainting.

If the Precision Coating Remover loses its bright Green colour it is an indication that the Coating Remover has "dried out". When the Coating Remover is in this state it is ineffective and will require a recoat prior to attempting to remove the paint underneath.

Health and Safety

SDS Number View SDS Link	SDS Link View SDS Link
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<p>Using Safety Precautions</p> <p>Safety: Harmful if swallowed. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. Keep out of reach of children. Read label carefully and follow all instructions. Avoid breathing dust, fume, gas, mist, vapours or spray. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing including eye/face protection and suitable respirator as required. Do not eat, drink or smoke when using this product. Wash hands, face and all exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Store in a well ventilated place, away from foodstuffs, acids, alkalis and oxidising agents. Do not empty into drains.</p>	
<p>Please refer to SDS Link. In case of emergency, please call 1800 220 770.</p>	

Transport and Storage

<p>Pack A</p> <p>52YD0201-500ml; 52YD0201-4L; 52YD0201-15L</p>	
Size:	Weight:
500ml, 4L, 15L	0.65 kg, 5.095 kg, 18.5 kg
Flash Point Non Flammable	UN Number Not Applicable
Dangerous Goods Class Not Applicable	Package Group Not Applicable

Disclaimer

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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.