AUDU00171 Dulux Precision Restoration Coatings Remover (Red)

Description and Image

Dulux Precision Restoration Coatings Remover is a water based product which is effective for removing multiple layers of architectural and industrial coatings from interior and exterior surfaces (not for use on timber). Dulux Precision Restoration Coatings Remover is safer to use than traditional mechanical coatings removal systems, as it is designed to trap aged coatings in a wet state, preventing the generation of airborne dust particles.



Features and Benefits

- Effective in the removal of alkyd paint, varnishes and lead containing paints (except on timber)
- Suitable for restoration and lead abatement projects
- Does not contain methylene chloride or NMP
- Removes multiple coats in most applications
- Suitable for vertical and inverted surfaces
- Suitable for application by Brush, Roller, Spray or Trowel
- Tinted red for easy identification of where and how thick material is applied
- Removes multiple coats in most applications
- Particularly effective on lead containing paints
- Suitable for vertical and inverted surfaces
- Non Flammable
- Product is coloured to aid in application

Uses

Removal of alkyds, varnishes, lead containing paints and other coatings from Brick, Metal, Stone, Plaster, Fibreglass, Cast Iron, Marble.

Precautions and Limitations

Danger! Corrosive! Avoid skin and eye contact. Wear protective gloves and glasses and or full face mask

This product is a light red/pink paste with low odour. Direct contact with the eyes may cause severe burns with possible corneal damage and blindness. Skin contact may cause chemical burns. Vapours or mists may cause irritation to the eyes, mucous membranes and respiratory tract. See product SDS for full OHS details.

Application conditions

For best results, surface temperatures should be 10–30°C and approximatively 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.

Application procedure

Not recommended for airless spray application. We suggest you contact your trade rep for information on suitable spray application equipment. Hopper guns with all stainless steel contact parts are recommended. At the end of each day or at the end of the job rinse the hopper and gun thoroughly with water to prevent any of the Precision Paint remover drying on the surface or within the hopper and gun.

Neutralisation

When using Dulux Precision Restoration Coatings Remover (red), a further neutralisation step is required following the coatings removal process. This is most important since Dulux Precision Restoration Coatings Remover is an alkaline paste and the treated surface must be neutralised before any recoating of the surface can be done

Product limitations

Timber

Not suitable for timber. We recommend the use of Dulux Precision Coatings Remover (green) or Dulux Precision Premium Coatings Remover (blue).

Other substrates

Do not use near or with Aluminium equipment or equipment with aluminium contacting components.

Not recommended for use on timber, veneered plywood, plywood, masonite, plasterboard, aluminium, sandstone, limestone, fibreglass, glass laminates, plexiglass, plastics (including vinyl), rubber or EFIS.

Previous coatings

Not recommended for the removal of 2-pack epoxies, elastomeric coatings, urethanes, chlorinated rubber, cementitious paint, baked finishes and other high performance coatings. For these coatings, we recommend the use of Dulux Precision Coatings Remover (green) or Dulux Precision Premium Coatings Remover (blue).

Performance Guide

Weather **Protect from Rain**	Salt **Not Applicable**
Heat Resistance **Not Applicable**	Water **Do not allow to get wet at any time during use**
Solvent **Not Applicable**	Abrasion **Not Applicable**
Acid **Do not expose to acids at any time other than during the neutralising step**	Alkali **Not Applicable**

Typical Properties	
Gloss Level **Not Applicable**	Thinner **Not Applicable**
Colour **Light Red/Pink**	
Components **1**	Number of Coats **Generally 1 coat plus paper**
Toxicity **Scheduled Poison (S6)**	V.O.C. Level **Not Available**
Shelf Life **Not Applicable**	
Sanding Properties **Not Applicable**	Mixing Ratio **Not Applicable**
Pot Life **Not Applicable**	Touch Dry **Not Applicable**
Clean Up **Water**	
Clean Up Description Water (See full cleanup instructions under section "Application Equipment and Equipment")	
Application Methods **Air Spray** **Brush** **Roller** **Trowel**	

Application Conditions

Solids by Volume: **34.92**

	Min	Max	Recommended
Wet Film Per Coat (microns)	2000	6000	
Dry Film Per Coat (microns)	700	2100	
Recoat Time (min/hours)	N/A	N/A	
Theoretical Spread Rate (m²/L)	0.50	0.17	

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

Important: Danger! Corrosive! Avoid skin and eye contact. Wear protective gloves and goggles and or full face mask. Before starting any test patch or paint removal program ensure that all operators are wearing proper personal protection equipment.
Always perform a test patch check on the paint system to determine required paste thickness and dwell time for best results.

Application

Using a brush, roller, trowel or spray, apply product approximately 3mm - 6mm thick to the coated surface evenly, according to number of layers and type of coating being removed (refer to test patch results).

Application via spray

The Dulux PRECISION Coatings Remover range may be applied via spray. However, due to the corrosive nature of the product, it may damage or lead to faster wear & tear of the spray machine and is likely to void the manufacturer's warranty. 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.

Post application, cover the product with the special laminated paper, printed side facing out. Use tape to create an air-tight seal along the edges to allow the coating remover to work at maximum efficiency.
Allow product to dwell on the coatings for 1-72 hours, depending on the number of coats and type of coatings being removed (refer to test patch results). In some cases, with very old heritage listed buildings, it may require several days for optimal results.

Removal/clean up

After the appropriate dwell time remove the coating, product and laminated paper as a single layer with the assistance of a metal paint scraper. Agitate any remaining surface residue with a stiff nylon brush or scouring pad, paying particular attention to crevices, grooves and cracks. Exterior stripped surfaces should then be rinsed thoroughly with fresh water. Interior surfaces can be rinsed using a sponge and soapy water. Collect Coating Remover paste and paint residue on the packaging and dispose of in compliance with special chemical collection, All water should be strictly contained and disposed via hazardous waste.
The application of Dulux Precision Restoration Coating Remover will raise the pH of the substrate surface, potentially resulting in hazing and/or failure in any subsequent paint coatings. If re-painting or re-staining after coating removal, the surface must be treated with Dulux Precision Neutraliser.

Neutralisation

Use a plastic bottled wand type sprayer to thoroughly coat the entire substrate with neutraliser - on vertical walls, start at the top of the wall. By adhering to best practice with this procedure it may eliminate duplicating the process. Allow the substrate to dry and test for pH using pH test strips. Prior to the application of a primer the final substrate should be no greater than 8 pH and moisture content no greater than 14%. If these parameters are not met bleeding will occur in moist and wet conditions Dulux Precision Neutraliser can be applied at any point after final rinsing but is most effective when applied to a dry substrate so it is advisable to wait for at least 24 – 48 hours after final washing of the treated substrate - particularly when neutralising porous surfaces.
Refer to Dulux Precision Neutraliser for more details on how to treat the surface correctly after coating removal.

Health and Safety	
SDS Number **DLXGHSEN004024**	SDS Link **View SDS Link**

Using Safety Precautions
Safety directions: May be corrosive to metals. Causes serious skin burns and eye damage. May cause respiratory irritation. Keep out of reach of children. Read the label before opening or using.

Do not breathe dust, fume, gas, mist, vapours or spray. Use only outdoors or in a well ventilated area.

Wear protective clothing, gloves, eye/face protection and a suitable respirator as required. Wash contaminated clothing before re-use. Wash hands, face and all exposed skin thoroughly after handling.

Store locked up. Store in a corrosive resistance container with a resistant inner liner. Store in a well ventilated place, away from foodstuffs, acids, flammable liquids, nitromethane and oxidising agents. Do not empty into drains.

Please refer to SDS Link. In case of emergency, please call 1800 220 770.

Transport and Storage	
Pack A **52YD0203-500g; 52YD0203-4kg; 52YD0203-15kg**	
Size: **500g. 4Kg, 15Kg**	Weight: **0.55 kg, 4.2 kg, 15.5 kg**
Flash Point **Non Flammable**	UN Number **1759**
Dangerous Goods Class **8**	Package Group **II**

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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.

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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.