AUDU00173 Dulux Precision Premium Coatings Remover (Blue)

Description and Image

Dulux Precision Premium Coatings Remover is a biodegradable and water based product which is effective for removing 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 trap aged coatings in a wet state, preventing creation of airborne dust particles.



Features and Benefits

- Effective for the removal of epoxy, polyurethane, chlorinated rubber and vinyl coatings
- Professional grade coatings removal system
- Water Based
- Biodegradable
- Formulated without methylene chloride or alkaline chemicals
- Suitable for application by Brush, Roller, Spray or Trowel
- Tinted blue for easy identification of where and how thick material is applied
- Removes multiple coats in most applications
- Suitable for vertical and inverted painted 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 Loss of colour indicates that the remover is no longer active.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

Removal of epoxy, polyurethane, chlorinated rubber and vinyl coatings from Timber, Brick, Metal, Stone, Masonry, Glass, Plywood, Granite, Stainless Steel.

Precautions and Limitations

Dwell time required for softening/lifting paint will vary according to the number of layers, type of coating being removed and surface temperature. Average dwell time ranges from 24-72 hours.

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 on each type of substrate and paint coating prior to full application. Testing prior to 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 the need for more than one application, increasing costs and extending product timelines. Refer to Dulux Precision Test Patch Kit for further instructions.

Limitations

Not recommended for use on some plastics (flexible PVC unless it is part of a wall paper removal), most fiberglass, Plexiglas (acrylic sheeting), Polycarbonate sheeting, flexible rubber compounds and EIFS (Polystyrene) systems, as the active agents in the coating remover will plasticise these materials, permanently damaging their properties.

Care should be used when removing paint from smooth limestone, lime bound composite stone, including marble, rendered plaster and plasterboard, and cement based boards as the acid in the coating remover will react with the alkaline nature of these substrates, damaging the surface or the structural integrity of the substrate. For these surfaces it is recommended to use Dulux Precision Coatings Remover (green).

Care should be taken when removing paint from MDF, Particle Board and OSB (Oreinted Strand Board) as the surface particles of the board will swell and remain "furry" after removal of the paint requiring either heavy priming with a Level 5 primer, or a small amount of mechanical abrasion to smooth the surface.

Take care when using this product over Colorbond®/ColorSteel® surfaces as testing has shown that it is capable of removing the Colorbond®/ColorSteel® coating, taking it back to bare metal.

In some cases the coating remover will have a slight impact on reactive metals like galvanized steel and zinc and aluminium, but this will generally be minimal.

Limitations for spray

The Dulux Precision Coatings Remover range may be applied via spray. However, due to the corrosive nature of the product, it will 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.

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 **N/A**
Heat Resistance **N/A**	Water **Do not allow to get wet at any time during use.**
Solvent **N/A**	Abrasion **N/A**
Acid **N/A**	Alkali **N/A**

Typical Properties	
Gloss Level **Not Applicable**	Thinner **Not Applicable**
Colour **Blue**	
Components **1**	Number of Coats **Generally 1 coat plus paper**
Toxicity **Not Applicable**	V.O.C. Level **Not Available**
Shelf Life **2+ years in a tightly sealed, unopened container**	
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 clean up instructions under section "Application Procedure and Equipment")	
Application Methods **Airless Spray** **Brush** **Roller** **Trowel**	

Application Conditions

Solids by Volume: **43.98**

	Min	Max	Recommended
Wet Film Per Coat (microns)	1500	3500	2000
Dry Film Per Coat (microns)	660	1540	879.6
Recoat Time (min/hours)	N/A	N/A	N/A
Theoretical Spread Rate (m²/L)	0.67	0.29	0.50

Application Guide

Surface Preparation

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

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.

Application Procedure and Equipment

Using a brush, roller, trowel or spray*, apply product approximately 1.5mm - 3.5mm thick (refer to test patch results), according to number of layers and type of coating being removed.
*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.
Post application, cover the product with the special laminated paper, printed side facing out. Use tape to create an airtight seal along the edges to allow the coating remover to work at maximum strength.
Allow product to dwell on the surface for 1-72 hours (based on test patch results), then remove softened/lifted paint using a metal scraper. Agitate surface residue with a stiff nylon brush or scouring pad, paying particular attention to crevices, grooves and cracks.

Exterior stripped surfaces should be rinsed thoroughly with fresh water. Interior surfaces can be rinsed using a sponge and soapy water.

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

Health and Safety

SDS Number	SDS Link
DLXGHSEN004023	**View SDS Link**

Using Safety Precautions
Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

Safety: Keep out of reach of children. Read carefully and follow all instructions. Avoid breathing dust, fume, gas, mist, vapours or spray. Wear protective gloves/protective clothing including eye/face protection and suitable respirator.

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 cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs, acids, alkalis 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

52YD0202-500ml; 52YD0202-4L; 52YD0202-15L

Size:	Weight:
500ml. 4L, 15L	**0.68 kg, 5.25 kg, 19.4 kg**

Flash Point	UN Number
Non Flammable	**Not Applicable**
Dangerous Goods Class	Package Group
Not Applicable	**Not Applicable**

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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.