# AUDU00174 Dulux Precision Coatings Remover Test Patch Kit

## Description and Image

Every coatings removal project is different. To ensure that you have the correct product for your project it is essential to perform a test patch on all coatings that are to be removed. There are a multitude of different coatings and they all react differently to chemicals applied to them. The only fast and reliable method for determining which product will be most effective is to apply a test patch.

## Features and Benefits

- The Dulux Precision Test Patch Kit contains a sample of Dulux PRECISION Coatings Remover (green) , Dulux PRECISION Premium Coatings Remover (blue) and Dulux PRECISION Restoration Coatings Remover (red). This will allow you to determine which product is right for your next project
- Testing before beginning any project is the best way to ensure product effectiveness
- Dwell time to be determined by use of the test patch kit on a job by job basis.
- Coverage to be determined by use of the test patch process
- Kit includes a sample of the Neutraliser to help treat surfaces after testing

## Uses

Test kit containing different coating remover products used to determine the most suitable product to obtain the best results onsite. Products are capable of removing coatings from Timber, Brick, Metal, Stone, Set plaster,Glass, Plywood, Granite, Fibreglass, Cast Iron and Marble substrates.

## Precautions and Limitations

Please read all product safety datasheets prior to using any material from the test patch kit

**Application (all coating removers)**

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. It is important to perform a small inconspicuous test area on each type of substrate and paint coating prior to full application to ensure product effectiveness. The dwell time required for softening/lifting paint will vary according to the number of layers, type of coating being removed and surface temperature. It is important to note that the different coating removers will have different levels of performance and limitations.

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**Dulux Precision Coatings Remover (Green)**

May not be suited to the removal of some epoxies, lead based 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.

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**Dulux Precision Premium Coatings Remover (Blue):**

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. 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.

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**Dulux Precision Restoration Coatings Remover (Red):**

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.

**Timber**

Dulux Precision Restoration Coatings Remover is NOT SUITABLE for use on timber substrates. We recommend the use of Dulux Precision Coating Remover (Green) or Dulux Precision Premium Coating Remover (Blue) instead.

**Other substrates**

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

Not recommended for use on 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).

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**Dulux Precision Coatings Remover Neutraliser**

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.

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**Disposal (all)**

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 | |
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| Weather<br>**Protect from rain** | Salt<br>**Not Applicable** |
| Heat Resistance<br>**Not Applicable** | Water<br>**Do not allow to get wet at any time during use** |
| Solvent<br>**Not Applicable** | Abrasion<br>**Not Applicable** |
| Acid<br>**Not Applicable**<br>**Restoration Coating remover should not be exposed to acid at any time other than during the neutralising step.** | Alkali<br>**Not Applicable** |

| Typical Properties | |
|---|---|
| Gloss Level<br>**Not Applicable** | Thinner<br>**Not Applicable** |
| Colour<br>**Various** | |
| Components<br>**1** | Number of Coats<br>**1** |
| Toxicity<br>**Restoration (Red) - Scheduled Poison (S6)** | V.O.C. Level<br>**Not Available** |
| Shelf Life<br>**2+ years in a tightly sealed, unopened container** | |
| Sanding Properties<br>**Not Applicable** | Mixing Ratio<br>**Not Applicable** |
| Pot Life<br>**Not Applicable** | Touch Dry<br>**Not Applicable** |
| Clean Up<br>**Water** | |
| Clean Up Description<br>Water (See full clean up instructions under section “Application Procedure and Equipment”) | |
| Application Methods<br>**Brush** **Trowel** | |

## Application Guide

### Surface Preparation

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

**Dulux Precision Coatings Remover Test Patch Kit**
1. Before opening and applying any products, put on the rubber gloves included in the box.
2. Apply each product in a 20cm x 20cm test area. Repeat this process 3 times for each product. Ensure that you apply each product for the specified minimum at each dwell time and that the product is applied at the correct thickness. Please refer to the information below for minimum film build for each product/ dwell time. Use masking tape to separate the samples if necessary to avoid overlapping products.
Minimum film build for Dwell times

**Dulux Precision Coatings Remover (Green)**
24 hours 1.8mm
48 hours 2.0mm
72 hours 2.2mm
**Dulux Precision Premium Coatings Remover (Blue)**
24 hours 1.8mm
48 hours 2.0mm
72 hours 2.2mm
**Dulux Precision Restoration Coatings Remover (Red)**
24 hours 3mm
48 hours 4mm
72 hours 5mm
**Note:** The Green and Blue products can be applied for a 24 hour dwell time without paper. As a guide, the products have better efficacy if covered with paper.
3. Apply the enclosed Dulux Precision Coatings Remover Paper, printed side out, over the Coatings Remover patches and smooth out to remove air. Tape down all edges to protect from accidental transfer to personnel in the area or the possibility of inclement weather.
4. On the first test patches note down in a permanent marker '24 hours'. On the second set note down 48 hours' and on the last '72 hours'. You can make these recordings directly on the paper.
5. Be sure to take note of all specific information during the test patch: dwell time, temperature, humidity and weather conditions. During the future coatings removal project, this information will be very important for project effectiveness. You can record this information directly on the paper print design.
6. After 24 hours of dwell time you can begin checking the results of the first set of test patches. Put on rubber gloves and using the scraper, gently scrape under the remover and Dulux Precision paper starting at the corner. Carefully lift the scraper, paper, coatings remover and paint in one continuous motion. Once the coating has been removed, immediately scrub the surface (using the scouring pads provided and water). Contain all remnants and dispose of responsibly. Surface should now be clean and free of paint film.
7. If the coating has not been removed entirely, you will need to wait for the 48 hour or 72 hour test patch results. Product efficacy depends on proper film build and the dwell interval.

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**Dulux Precision Coatings Remover Neutraliser**
When using Dulux Precision Restoration Coatings Remover (Red), a further neutralisation step is required following the coatings removal process. A small sample of the neutraliser is included in the Test Patch Kit to treat any area where Dulux Precision Restoration Coatings Remover has been tested.
1. Dilute sample with 500ml water
2. Use a plastic bottled wand type sprayer to thoroughly coat the test area with neutraliser - on vertical walls, start at the top of the wall.
3. Allow the substrate to dry and test for pH using pH test strips. The surface can be considered successfully neutralised when the pH is no greater than 8 and moisture content no greater than 14%.
Dulux Precision Coatings Remover 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 Coatings Remover Neutraliser for more details on how to treat the surface correctly after coating removal.

| Health and Safety | |
|---|---|
| SDS Number<br>**Please refer to the SDS document for each of the products for the appropriate Health and Safety advice prior to use.** | SDS Link |
| SDS Number<br>**DULUX PRECISION COATING REMOVER (Green): DLXGHSEN004025** | SDS Link<br>**View SDS Link** |
| SDS Number<br>**DULUX PRECISION PREMIUM COATING REMOVER (Blue): DLXGHSEN004023** | SDS Link<br>**View SDS Link** |
| SDS Number<br>**DULUX PRECISION RESTORATION COATING REMOVER (Red): DLXGHSEN004024** | SDS Link<br>**View SDS Link** |
| SDS Number<br>**DULUX PRECISION COATING REMOVER NEUTRALISER: DLXGHSEN004257** | SDS Link<br>**View SDS Link** |
| **Please refer to SDS Link. In case of emergency, please call 1800 220 770.** | |

| Transport and Storage | |
|---|---|
| Pack A<br>**52YD0206-UNIT** | |
| Size:<br>**Box** | Weight:<br>**3 kg** |

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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.

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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.