

NZDU00428 Dulux Design Rust Effect

Introduction

Part A
690D0113

Part B
690D0114

Description and Image

Dulux Design Rust Effect is a water-based interior/exterior effect paint that creates an authentic rusted iron finish on any paintable surface. Apply two coats of Dulux Design Rust Effect Solution over two coats of Dulux Design Rust Effect and overnight rusting will take place. Dulux Design Rust Effect and Dulux Design Rust Effect Solution must be applied by brush.



Features and Benefits

- Fashionable rusted iron finish
- Easy to apply
- Water based
- Suitable for Interior and exterior applications
- Confidence in achieving the desired effect

Uses

Dulux Design Rust Effect can be used on feature walls in rooms such as living, dining and outdoor rooms. Also suitable for use on doors and outdoor accessories. Not suitable for high wear situations, interior wet areas or surfaces with varying porosity.

✓ Interior ✓ Exterior ✓ Wall

Precautions and Limitations

Thorough stirring of Design Rust Effect is recommended. Failure to do so may result in a finish with dark patches where little to no rusting will develop with the application of Rust Solution.

Thinning of Dulux Design Rust Effect is not recommended

Dulux Design Rust Effect is a chemical reaction. Individual results may vary due to film thickness, methods used, time elapsed, ambient temperatures, substrate etc. Dulux Design Rust effect paint will continue to rust after initial application.

The liberal application of Dulux Rust Solution and Water (in Step 2) on a vertical surface may cause the excess to run down the surface. If these runs or drip marks are not desired, keep a brush handy and use random brush strokes to immediately get rid of the runs.

On exterior surfaces rust stains (caused by rain run-off) may appear on adjacent surfaces such as paving. To prevent these stains we recommend finishing with 1 coat of Dulux Design Clear Top Coat. The clear coat may increase sheen level and darken the effect.

Do not apply in high humidity.

On a day of around 25°C the paint finish will be touch dry in 2 hours and ready for re-coat in 12 hours. In cooler or humid conditions allow longer drying times. Temperature must be above 10°C and below 30°C during application and drying.

Care of new paint work: Avoid exposure to rain and condensation for 48 hours after final coat is applied.

Repainting over Dulux Design Rust: Should you wish to change or touch up the paint finish please contact Dulux Customer Service for advice.

Rust Solution: Contains 1-10% Ammonium Chloride; 1-10% Copper Salts.

Rust Base Paint and Rust Solution must be kept out of reach of children.

Performance Guide

Weather

Suitable for interior and exterior use.

Heat Resistance

Resists up to 60°C.



Water

Not suitable for interior wet areas.

Avoid exposure to rain and condensation for 48 hours after applying final coat. Do not clean with water or detergent.

Solvent

Sensitive to water, hydrocarbons and alcohols.

| Typical Properties | | | |
|---|--|----------------------|-----------------|
| Gloss Level Flat | Thinner Thinning not recommended | | |
| Colour Rusted iron finish | | | |
| Components 2 | Number of Coats 2 | | |
| Toxicity Lead free. Dry film is non-toxic and conforms to AS1647, Part 3. | V.O.C. Level < 5 g/L | | |
| Touch Dry 2 hours (25°C, 50% RH) | | | |
| Clean Up  Water | | | |
| Application Methods  Brush | | | |
| Application Conditions | | | |
| | Min | Max | Recommended |
| Wet Film Per Coat (microns) | <input type="text"/> | <input type="text"/> | 197 |
| Dry Film Per Coat (microns) | <input type="text"/> | <input type="text"/> | 47 |
| Recoat Time (min/hours) | <input type="text"/> | <input type="text"/> | 12 hours |
| Theoretical Spread Rate (m ² /L) | <input type="text"/> | <input type="text"/> | 8 |

Application Guide

Surface Preparation

PREVIOUSLY PAINTED SURFACES

Dulux Design Rust can be applied over previously painted surfaces that are in good condition. For optimum appearance, a smooth surface free of defects is required. Lightly sand any glossy finishes. Clean marked walls by washing with sugar soap and rinse with water. Apply one coat of Dulux 1 Step Acrylic Primer Sealer & Undercoat to any areas which have been repaired, have an uneven gloss level.

UNPAINTED SURFACES

Bare Paperfaced Plasterboard, Cement, Brick: Brush down to remove any surface dust. Apply one coat of Dulux 1 Step Acrylic Primer Sealer & Undercoat:

Bare Set Plaster, Fibrous Plaster, Plasterglass: Brush down to remove any surface dust. Apply one coat of Dulux Precision Sealer Binder.

Metal Surfaces: Degrease thoroughly. Apply one coat of Dulux Precision All Metal Primer

Application Procedure and Equipment

Application Procedure and Equipment

Stir thoroughly prior to use with a broad flat paddle using an up and down scooping action. Stir for at least 1 minute to ensure even distribution of the iron particles.

Before you begin, test your chosen application method on a large piece of board.

Step 1

Apply 2 coats of Dulux Rust Effect with a wide brush using random brush strokes. Do not roll or spray. Allow minimum 12hours dry time between coats.

Step 2

Allow Rust Effect to dry for 12hours prior to applying Dulux Rust Effect Solution. Apply 2 coats of Dulux Rust Effect Solution with a wide brush using random brush strokes. To accelerate the rusting effect, lightly spray (do not saturate) the surface with water immediately after the Rust solution is applied. Repeat the water spraying 2-3 times during the drying period.

Allow minimum 8hours dry time between coats.

Step 3

Rust residue may be rubbed off when touched. On exterior surfaces the rust effect will continue to develop over time. Rust run-off may stain adjacent surfaces. To avoid rub-off and run-off seal with one coat of Dulux Design Clear Top Coat. Note that a clear coat will change the appearance of the rust effect.

Health and Safety

| | |
|--|---|
| SDS Number Part A: DLX002628 | SDS Link View SDS Link |
| SDS Number Part B: DLX002626 | SDS Link |

Using Safety Precautions

For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service.

Please refer to SDS Link. In case of emergency, please call 0800 220 770.

| Transport and Storage | |
|---|--|
| Pack A 690-D0113 | |
| Size: <input type="text" value="500 mL 1L"/> | Weight: <input type="text" value="846 g 1.642 kg"/> |
| Dangerous Goods Class Not dangerous goods. No special transport requirements. | |
| Pack B 690-D0114 | |
| Size: <input type="text" value="500 mL"/> | Weight: <input type="text" value="645 g"/> |
| UN Number 3082 | |
| Dangerous Goods Class DG8 | |

| Further Information |
|---------------------|
| How to video |

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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.