

AUDU00140 Dulux Design Rust Effect 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 & 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 ✓ Wall ✓ Doors, Windows & Trim

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 & exterior use.

Heat Resistance
Resists up to 60°C.

Water
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		
Meets GBCA V.O.C. Requirements? Yes Total Volatile Organic Content (TVOC) values are calculated in accordance to the stated methodology within Green Star Technical Manuals. The TVOC content is theoretically calculated as the sum total of the known VOC values of the product's raw material components. These materials include the base paint plus additional low VOC tinter required for non-factory packaged colours.			
Touch Dry 2 hours (25°, 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"/>	12hours
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 Wallboard, 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 Sealer Binder.

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

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 DLXGHSEN002628	SDS Link View SDS Link
SDS Number DLXGHSEN002626	SDS Link

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

Transport and Storage	
Pack A 690D0113	
Size: <input type="text" value="500ml; 1L"/>	Weight: <input type="text" value="0.846kg; 1.642kg"/>
Pack B 690D0114	
Size: <input type="text" value="500mL"/>	Weight: <input type="text" value="0.645kg"/>
Flash Point NApp	UN Number 3082
Dangerous Goods Class 8	

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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.