

Dulux Design Rust Effect

NZ_DD02383

Part A	690-D0113	Part B	690-D0114
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Description

Dulux Design Rust Effect is a water based interior/exterior effect paint that creates an authentic rusted iron finish on any paintable surface. This datasheet is for the Rust Effect Base (Part A).

Features

- Fashionable rusted iron finish
- Easy to apply
- Water based

Benefits

- 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.

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 Method	 Brush		
Application Conditions		Min	Max
	Wet Film Per Coat (microns)		Recommended
	Dry Film Per Coat (microns)		197
	Recoat Time (min)		47
	Theoretical Spread Rate (m²/L)		12 hours
			8

Application Guide	
Surface Preparation	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Stir thoroughly prior to use with a broad flat paddle using an up and down scooping action. Stir for at least one 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 two coats of Dulux Rust Effect with a wide brush using random brush strokes. Do not roll or spray. Allow minimum 12 hours dry time between coats. STEP 2: Allow Rust Effect to dry for 12 hours prior to applying Dulux Rust Effect Solution. Apply two 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 8 hours dry time between coats. Note: 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. 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 Berger Jet Dry Stone & Paving Sealer in Natural finish mixed with water at a 1:1 ratio. Note that a clear coat will change the appearance of the rust effect.

Health And Safety			
MSDS Number	Part A: DLX002628 Part B: DLX002626	Using Safety Precautions	For detailed information refer to the product label and the current Material Safety Data Sheet available through Customer Service.
MSDS Link	https://go.lupinsys.com/duluxgroup/harms/pm/f91fcdad8f0fc868f96f5753dec62b04-published/attachment/nz-sds.pdf		
Personal	Avoid skin and eye contact and breathing of vapor/spray mist. Provide adequate ventilation. Keep windows and doors open during painting.	Protective Equipment	Wear rubber/impervious gloves and safety glasses or chemical goggles. Wear overalls.
Disposal	Do not pour leftover product down the drain. Keep unwanted product in sealed containers for disposal via special chemical waste collections. Disposal of empty containers via domestic kerbside recycling programs may differ between local authorities. Check with your local council first.	Handling	Keep out of reach of children.
Other	SWALLOWED: If swallowed, drink plenty of water. Seek medical advice. EYE CONTACT: Rinse with plenty of running water. Seek medical advice if irritation persists.		
In the case of emergency, please call 0800 734 607			

Precautions And Limitations
<p>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. 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. Thinning of Dulux Design Rust Effect is not recommended. 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. Avoid exposure to rain and condensation for 48 hours after final coat is applied.</p> <p>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.</p> <p>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 one coat of Berger Jet Dry Stone & Paving Sealer in Natural finish mixed with water at a 1:1 ratio. The clear coat may increase sheen level and darken the effect.</p> <p>Repainting over Dulux Design Rust: Should you wish to change or touch up the paint finish please contact Dulux Customer Service for advice.</p> <p>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.</p>

Transport And Storage			
Pack A	690-D0113		
Size		Weight	
500 mL		846 g	
1L		1.642 kg	
Dangerous Goods Class	Not dangerous goods. No special transport requirements.	Pack B	690-D0114
Size		Weight	
500 mL		645 g	
UN Number	3082	Dangerous Goods Class	DG8
Package Group	3		

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