


PRODUCT DETAILS				
NAME	Rusty Ranga™	SIZE: 1Lt	BARCODE	9356532010224

PRODUCT OVERVIEW AND USES
Lustre FX® Rusty Ranga™ is a chemical solution that speeds up the natural aging process of rust on iron. Designed to be used on the Lustre FX® metallic iron coating to give a realistic deep orange red rust patina. You can use this solution directly onto the coated metallic surface without any other antiquing solution. Apply with a brush, spray bottle, cloth or sponge.

TYPICAL METHOD TO DEVELOP THE OCEAN VERDE™ ON COPPER BRASS OR BRONZE
TIP: Surface preparation: Prior to application ensure that the substrate is dry, clean and free from contaminants such as oil, grease, wax and sealers.
1st Spray Apply 1 coat of Rusty Ranga™ either with a sponge, via a spray atomiser, cloth or brush. First applying a light mist to the surface. If a more uniform patination is required spray it evenly over the coating surface. For an uneven, realistic effect spray the patina more randomly over the surface. There is no need to OVERSPRAY the patina. TIP: For a creative finish try using some of our other patinas combined with this one for different effects. For example Violet Fog™ will tone down the intensity of the rust and add some white fogginess. Alternatively if you want some different rust tones try combining the application with a combination of Rusty Nail™ Rusty Mustard™ or Rusty Chocolate™. TIP: To void chemical runs if applying to a wall or vertical surface DO NOT OVER SPRAY and start the patination at the bottom of the job, and then working your way upwards. Use a sponge to absorb and soften any chemical runs.
2nd Spray – Allow 2 hours for the first mist to fully dry and the alchemy process to start, before applying the next coat, to see what develops and where you need to further apply if at all.

TYPICAL PROPERTIES			
CLEAN UP	Water 	Number of Coats	1 to 2
APPLICATION METHOD	Spray bottle, sponge, brush or cloth		
Recoat Time (min)	Minimum 2 hours – Maximum 12 hours (recommended 2 hours)		
COVERAGE YIELDS	Approximate average theoretical yield per 1Lt bottle of Rusty Ranga™ is 23m²		

PRECAUTIONS AND LIMITATIONS
<ul style="list-style-type: none"> • Prior to application ensure that the metallic substrate is dry, clean and free from contaminants such as oil, grease, wax and sealers. • If being used on an EXTERIOR we recommend using Lustre FX® Tough As™ sealers to protect and ensure durability of the desired coloured effect. • On exterior surfaces, patination runoff may stain adjacent surfaces if not sealed. • DO NOT apply the patina and immediately place the unsealed surface outdoors as fog, mist or rain can affect the patina and perhaps wash it away entirely. • Allowing the patina to rest on the coating or object for a period of approximately 14 days will allow the patina to engrain and etch into the metallic surface. • For INTERIOR use the patina does not need to be sealed, unless it is applied to an area that will be

exposed to human touch such as a handle, or railing then it should be sealed.

- It is common for the aged effect to be rubbed off when touched.
- Rusty Ranga™ Patina is a chemical reaction. Individual results may vary due to film thickness, methods used, time elapsed, ambient temperatures and the substrate coating.
- Lustre FX® recommends that specifiers, architects and builders appoint Lustre FX® trained artisans that have attended the Alchemy Academy training to ensure consistent finish to samples shown.

HEALTH AND SAFETY	
SDS(Safety Data Sheet) NUMBER	LFX0022
SDS LINK	www.lustrefx.com.au to download Safety Data Sheet
SAFETY PRECAUTIONS	
<p>Causes severe skin burns and eye damage. Keep out of reach of children. Read label before use. Do not breathe, gas, mist, vapours or spray. Wash hands, face and all exposed skin thoroughly after handling. Wear protective clothing, gloves, eye/face protection and suitable respirator. FIRE: If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder). SPILLS & LEAKS: Absorb spillage to prevent material damage. FIRST AID: If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766). If medical advice is needed, have product container or label at hand. SWALLOWED: If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice. EYE: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation occurs seek medical advice. INHALED: Remove from contaminated area. Seek medical advice.</p>	
HEALTH EFFECTS	IN CASE OF EMERGENCY PLEASE CALL 1800 033 111 if medical advice is needed, have product container or label at hand.

TRANSPORT AND STORAGE	
Store out of direct sunlight in a cool dry area. Rusty Ranga™ product should maintain its properties for 36months if stored from excessive heat and cold temperatures.	
DISPOSAL	DO NOT pour down drains, refer to local regulations for the disposal of chemical based waste. DO NOT REUSE container. Recycle empty containers in accordance with current regulations.

DISCLAIMER

The data provided within this PRODUCT DATA SHEET ("PDS") is correct at the time of publication, however it is the responsibility of the applicator using this information to check that it is current prior to specifying or using any of these coating systems.

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