



**AUTOMOTIVE
RUST REFORMER**

DESCRIPTION AND USES

Rust-Oleum® Rust Reformer is a water-based film forming product that chemically converts rust into a smooth, paintable surface, so there is no need to sand to bare metal. Products are available in both spray and brush for flexibility in application.

PRODUCTS

SKU	Description
248659	Rust Reformer 8 oz.

PRODUCT APPLICATION

PAINTING CONDITIONS

Use outdoors or in a well ventilated area such as an open garage. Apply when temperature is between 50-90°F (10-32°C) and humidity is below 65% to ensure proper drying. Do not apply to surfaces, when heated, exceed 200°F (93°C). Do not apply to galvanized steel. Avoid spraying in very windy and dusty conditions. Cover surrounding area to protect from spray mist.

SURFACE PREPARATION

Do not use on non-rusted surfaces. Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and allow to thoroughly dry. Scrape and wire brush or power tool clean to remove loose rust, scale, and deteriorated coatings.

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE; ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** For additional information, contact the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION

APPLICATION

Stir contents before using. Pour a small amount of Rust Reformer into a separate non-metallic container. Brush the material evenly across the surface to be coated. The Rust Reformer will dry to a black film in about 15 minutes. Do not return any unused Rust Reformer to the original container. Doing so will contaminate the remaining material and reduce or eliminate its effectiveness.

DRY & RECOAT

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to the touch in 20-40 minutes, to handle in 1 hour and can be topcoated in 3 hours with an oil-based paint. Allow 3 days before top coating with a lacquer or aerosol.

CLEAN-UP

Spills should be cleaned up immediately with water. Clean brushes and tools with soap and water.

**TECHNICAL DATA****AUTOMOTIVE RUST REFORMER****PHYSICAL PROPERTIES**

		RUST REFORMER BRUSH
Resin Type		Vinyl Acrylic Copolymer
Pigment		Barium Sulfate
Solvents		Water, Diethylene Glycol Methyl Ether
Weight	Per Gallon	10.5 lbs.
	Per Liter	1.26 kg
Solids	By Weight	54.5%
	By Volume	42.9%
Volatile Organic Compounds		<30 g/l (0.24 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.5-2.5 mils (37.5-62.5 μ)
Wet Film to Achieve DFT		4.0-6.0 mils (100-150 μ)
Practical Coverage at Recommended DFT		12-20 sq.ft./8 ounce container (1.1-1.8 m ² /container)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	15-20 minutes
	Handle	1 hour
	Recoat	Oil-based paint: 3 hours Lacquer or Aerosol: 3 days
Shelf Life		5 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

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