



STOPS RUST® RUST REFORMER

DESCRIPTION AND USES

RUST-OLEUM® Stops Rust® 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
215215	Rust Reformer Aerosol
783730	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, you may release lead 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. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop.

PRODUCT APPLICATION (cont.)

APPLICATION

Aerosol: Shake can vigorously for one minute after the mixing ball begins to rattle. Shake often during use. If mixing ball fails to rattle DO NOT STRIKE CAN. Contact Rust-Oleum. Hold can upright 10-16" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface. Keep the can in motion while spraying. The coated surface will turn black. Do not use near open flame.

Brush: 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.

Aerosol: Allow to dry for 24 hours. One coat is sufficient. If desired, apply a topcoat after 24 hours.

Brush: See physical properties on page 2.

CLEAN-UP

Aerosol: When finished spraying, clean valve immediately by turning can upside down and depressing spray button for 3-5 seconds. Clean up overspray with xylene or mineral spirits. Properly discard empty container. Do not burn or place in home trash compactor.

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

CLOGGING

If the valve clogs, twist and pull off spray tip and rinse in a solvent such as mineral spirits. Do not insert any object into can valve opening.

	TECHNICAL DATA	SRT-14
STOPS RUST® RUST REFORMER		

PHYSICAL PROPERTIES

		STOPS RUST RUST REFORMER	
		AEROSOL	BRUSH
Resin Type		Oil modified Alkyd	Acrylic Vinylidene Chloride Copolymer
Appearance		Opaque liquid	Opaque liquid
MIR		0.70 Max	--
Fill Weight		10.25 ounces	--
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 (37.5-62.5μ)	1.5-2.5 mils (37.5-62.5μ)
Wet Film to Achieve DFT		--	4.0-6.0 mils (100-150μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		8-12 sq. ft./can (0.74-1.10 m ²)	12-20 sq.ft./8 ounce container (1.2-2.0 m ²)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	20-40 minutes	20-40 minutes
	Handle	1 hour	1 hour
	Recoat	After 24 hours	Oil-based paint: 3 hours Lacquer or Aerosol: 3 days
Shelf Life		5 years	2 years
Flash Point		-156°F (-104°C)	>200°F (93°C)
Safety Information		For additional information, see SDS	



The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



NET WT. 8 OZ. 236mL

• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM® RUST REFORMER®

Rust-Oleum® Stops Rust® Rust Reformer® instantly bonds with rust and transforms it to a non-rusting, flat-black paintable surface as well as preventing future rust. It saves you the effort of sanding rust all the way down to bare metal. Rust Reformer is odorless, water soluble, completely safe and easy to apply.

Preparation: Remove flaking paint and rust with sandpaper. Clean with soap and water, rinse and let dry. **WARNING!** If you scrape, sand or remove old paint, you may release lead dust.

LEAD IS TOXIC.

Application: Shake well. Apply Rust Reformer to rusted surfaces directly from the bottle or pour needed amount into a bowl, then apply using a brush. After 15 minutes, Rust Reformer will dry to a black surface.

Painting: For oil based paint, wait 4 hours after Rust Reformer has dried before painting. For lacquer or aerosol paint, wait 3 days. If no top coat is desired, a second application of Rust Reformer is recommended.

Clean up: Spills should be cleaned up immediately with water.

SATISFACTION GUARANTEED: If you are dissatisfied with this product, contact our Customer Service Department for a full refund of the purchase price. Refer to product number and batch code on bottom of can.

Rust-Oleum® Stops Rust® Rust Reformer® instantly transforms rusted metal to a non-rusting surface as well as preventing future rust. This unique formula bonds with rust to convert it to an easily paintable surface, saving you the effort of sanding rust all the way down to bare metal. For best rust protection, use a Rust Oleum® finish for topcoat application. Ideal uses include railings, patio furniture and mailboxes.

Painting Conditions: Use outdoors or in a well-ventilated area such as an open garage. Use when temperature is above 50°F (10°C) and humidity is below 85% to ensure proper drying. Do not apply to surfaces that exceed 200°F (93°C) or galvanized metal. Avoid spraying in very windy, dusty conditions. Cover surrounding area to protect from spray mist.

Preparation: Remove loose, flaking rust with sandpaper. Clean with soap and water, rinse and let dry. **WARNING!** If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC.**

Painting: Shake can vigorously for one minute after mixing ball begins to rattle. Shake often during use. Hold can upright 10-16" from the surface and spray in a steady back and forth motion, slightly overlapping each stroke. The applied surface will turn black. Maintain same distance from the surface while spraying. Rust-Oleum® Stops Rust® Rust Reformer® can be applied to rusted and adjacent surfaces.

Recoat Times: One coat is sufficient for optimal performance.

Dry Time: Allow to dry for 24 hours.

Top Coat Application: If desired, apply a top coat color of your choice after 24 hours. For maximum top coat adhesion and rust prevention, use Rust-Oleum® Stops Rust® paint.

Clean-up: When finished spraying, clear spray valve by turning can upside down and pushing spray button for 5 seconds. Clean up wet or dry paint with Xylol. Mineral spirits can also be used to remove wet paint. Throw away empty can in trash pickup. Do not burn or place in home trash compactor.

Clogging: If valve clogs, twist and pull off spray tip and rinse in a solvent such as mineral spirits. Do not stick a pin or other objects into the stem.

