RUST-OLEUM® AUTOMOTIVE HIGH HEAT PAINT

DESCRIPTION AND USES

Rust-Oleum® Automotive High Heat is a tough protective enamel that renews and protects surfaces subject to intermittent heat up to 2,000°F (1093°C). This rust preventive formula is ideal for automotive parts. High Heat Enamels features an advanced spray system that allows you to spray at any angle, even upside down for those hard to reach areas. A comfort spray tip with a wider finger pad reduces fatigue caused by continuous spraying.

PRODUCTS

SKU	DESCRIPTION (12 oz. Aerosol)
248903	Flat Black
248904	Flat Aluminum
248905	Flat Orange
248908	Flat Red
248909	Flat Blue
254858	Flat White
260771	Clear Gloss

PRODUCT APPLICATION

PAINTING CONDITIONS

Use outdoors or in a well ventilated area such as an open garage. Use when temperature is between 50°F (10°C) and 90°F (32°C) and humidity is below 85% to ensure proper drying. Do not use on metal directly exposed to flames. Avoid spraying in very windy and dusty conditions. Cover surrounding area to protect from spray mist.

SURFACE PREPARATION

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. Remove loose paint and rust with a wire brush or sandpaper. Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding to create a surface profile.

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. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.eps.gov/lead.

PRODUCT APPLICATION (cont.)

APPLICATION

Shake can vigorously for one minute after the mixing ball begins to rattle. If mixing ball fails to rattle DO NOT STRIKE CAN. Contact Rust-Oleum. Shake often during use. Hold can upright 8-12" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can in motion while spraying. Apply 2 or more light coats a few minutes apart to avoid runs and sags. Do not use near open flame.

DRY & RECOAT

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 30 minutes and dries to handle in 1-2 hours. You may recoat anytime after 1 hour. Once dry, High Heat must be further cured to increase durability. Allow paint to dry 1-2 hours before proceeding to the next steps below. Follow directions accordingly. Items may emit smoke and harmless odor at first.

ITEMS OFF THE VEHICLE

Bake at 250°F (121°C) for 30 minutes and allow 30 minutes to cool. Bake at 400°F (204°C) for 30 minutes and allow 30 minutes to cool. Bake at 600°F (315°C) for 30 minutes and then allow 30 minutes to cool. Caution: Be sure not to exceed the heat tolerance of the least heat tolerant part.

ITEMS ON THE VEHICLE

Run the vehicle at idle for 10 minutes and then allow 20 minutes to cool. Run vehicle at idle for 20 minutes, then let cool for 20 minutes. Run vehicle at normal operating conditions for 30 minutes, then allow vehicle to cool.

CLEAN-UP

Wipe off tip when finished. Clean-up wet paint with xylene or mineral spirits. Properly discard empty container. Do not burn or place in home trash compactor.

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.

Form: GDH-428
Rev.: 060821

RUST-OLEUM® AUTOMOTIVE HIGH HEAT PAINT

PHYSICAL PROPERTIES

		HIGH HEAT PAINT
Resin Type		Silicone
Pigment Type		Varies with color
Solvents		Aromatics and Ketones
MIR		1.85 Max
Fill Weight		12 ounces
Recommended Dry Film Thickness (DFT) Per Coat		0.5-1.0 mils (12.5-25µ)
Practical Coverage at Recommended DFT		6-10 sq. ft./can (0.6-0.9 m^2/can)
Dry Times at 70-80F (21-27°C) and 50% Relative Humidity	**Touch**	30 minutes
	Handle	1-2 hour
	Recoat	Anytime after 1 hour
Dry Heat Resistance		2,000°F (1,093°C)
Shelf Life		3 years
Flash Point		-156°F (-104°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.

RUST-OLEUM

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