

• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM®
SPECIALTY

**SPECIALTY
HIGH HEAT ULTRA**

DESCRIPTION AND USES

High Heat Ultra is a rust preventive enamel designed to provide deep color and rich sheen to protect indoor and outdoor high heat applications. This durable semi-gloss finish retains excellent gloss and color retention after repeated heating. High Heat sprays withstand temperatures up to 1200°F (648°C). Ideal for the exterior of barbecue grills, wood stoves, radiators, fire pits, fireplace screens, automotive parts, and more.

PRODUCTS

241169	Black
241230	Brown
241232	Aged Copper
270201	Silver

PAINTING 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. Priming is not recommended. Do not use on metal directly exposed to open flame or in direct contact with food, such as a grill grate. Avoid application 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. Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. LEAD IS TOXIC. Contact the U.S.EPA/Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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 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 and x5" in motion while spraying. Apply two or more light coats a few minutes apart to avoid drips and runs. Do not use near open flame.

PRODUCT APPLICATION (cont.)

DRY & RECOAT TIMES

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 to handle in 1-2 hours. Allow paint to dry for 1 hour before heating. Product may emit smoke and harmless odor. May recoat within 1 hour or after 48 hours.

CLEAN-UP

Clean valve immediately after use by turning can upside down and depressing spray button for 3-5 seconds. 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.

TECHNICAL DATA

SPECIALTY HIGH HEAT ULTRA

PHYSICAL PROPERTIES

	High Heat Ultra
Resin Type	Modified Silicone
Pigment Type	Black Manganese Ferrite, Chromite Black
MIR	1.20 Max
Fill Weight	12 ounces
Solvents	Acetone and Aromatic Hydrocarbons
Recommended Dry Film Thickness (DFT) per Coat	1.0-2.0 mils (25-50 μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)	7-8 sq.ft./can (0.63-0.72 m ² /can)
Dry Times at 77°F (25°C) and 50% Relative Humidity	
Touch	30 minutes
Handle	1-2 hours
Recoat	Within 1 hour or after 48 hours
Full Cure	Allow paint to dry 1 hour before heating
Dry Heat Resistance	1200°F (648°C)
Shelf Life	5 years
Flash Point	-156°F (-144°C)
Warning!	For additional information, see MSDS.

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