

• TRUSTED QUALITY SINCE 1921 •

**RUST-OLEUM®**  
SPECIALTY

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HIGH HEAT ULTRA**

**DESCRIPTION AND USES**

Rust-Oleum® Specialty 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 648°C. Ideal for the exterior of barbecue grills, wood stoves, radiators, fire pits, fireplace screens, automotive parts, and more.

**PRODUCTS**

SKU	Description
272624	Negro

**PAINTING APPLICATION**

**PAINTING CONDITIONS**

Use outdoors or in a well ventilated area such as an open garage. Use when temperature is between 10°C and 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.

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC.

**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 25-35 cm 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 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.

**DRY & RECOAT TIMES**

Dry and recoat times are based on 21°C 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
<b>Resin Type</b>		Modified Silicone
<b>Pigment Type</b>		Black Manganese Ferrite, Chromite Black
<b>Solvents</b>		Acetone and Aromatic Hydrocarbons
<b>MIR</b>		1.20 Max
<b>Fill Weight</b>		12 ounces
<b>Recommended Dry Film Thickness (DFT) per Coat</b>		1.0-2.0 mils (25-50μ)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		0.63-0.72 m <sup>2</sup> /can
<b>Dry Times at 21-27°C and 50% Relative Humidity</b>	<b>Touch</b>	30 minutes
	<b>Handle</b>	1-2 hours
	<b>Recoat</b>	Within 1 hour or after 48 hours
	<b>Full Cure</b>	Allow paint to dry 1 hour before heating
<b>Dry Heat Resistance</b>		648°C
<b>Shelf Life</b>		5 years
<b>Flash Point</b>		-104°C
<b>Warning!</b>		For additional information, see MSDS.

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