

RUST-OLEUM®**STEEL-TECH™****STAINLESS STEEL POLYURETHANE AEROSOL****DESCRIPTION AND USES**

Steel-Tech™ is a high performance family of products made with stainless steel flake for superior protection.

Steel-Tech Polyurethane is an oil modified polyurethane with low odor and fast drying properties. It provides excellent protection against rust and corrosion. Steel-Tech Polyurethane can be applied direct to metal, however the use with an appropriate primer will optimize the coating system for best performance. Do not use on concrete, masonry, or galvanized steel.

Steel-Tech is formulated with stainless steel flake and some slight color variation is possible between batches.

Steel-Tech complies with USDS FSIS regulatory sanitation performance standards for food establishment facilities. This coating is impervious to moisture and easily cleaned and sanitized.

PRODUCTS

268863 –Stainless Steel Aerosol

APPEARANCE

Metallic Gray

COMPATIBLE PRIMERS*

V2169838 Red Primer

V2182838 Gray Primer

209566 White Clean Metal Primer

* Not for use on galvanized steel or concrete

PRODUCT APPLICATION**SURFACE PREPARATION**

ALL SURFACES: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with Pure Strength® Cleaner/Degreaser item #3599402, commercial detergent, or other suitable cleaner. Mold and mildew must be cleaned with a chlorinated cleaner or bleach solution. Rinse with fresh water and allow to dry.

STEEL: Hand tool (SSPC-SP-2) or power tool (SSPC-SP-3) clean to remove loose rust, mill scale, and deteriorated previous coatings.

PREVIOUSLY COATED: 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. Exposure to lead dust or fumes may cause adverse effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH-approved) and proper containment and cleanup. For additional information, contact the U.S.EPA/Lead Information Hotline at 1-800-424-LEAD.

PRODUCT APPLICATION (cont.)**APPLICATION**

Use when temperature is above 50°F (10°C) and humidity is below 85% to ensure proper drying. Surface temperature must be between 50-100°F (10-38°C). Use primer on bare or rusted surfaces. Do not use any primer with V2116838 High Temperature Aluminum, V2176838 High Temperature Black, V2117838 Bright Galvanizing Compound or V2185838 Cold Galvanizing Compound.

Protect surrounding surfaces from overspray. Overspray can carry a significant distance. Shake can for one minute after mixing ball is heard. Hold can 10-14 inches from surface. Apply several light coats a few minutes apart to avoid drips and runs. Recoat within 1 hour or after 24 hours; allow more time in cooler temperatures. Clean valve immediately after use by turning can upside down and depressing spray button for 3-5 seconds (some paint will be sprayed out, so be careful to not inadvertently spray yourself or other objects). If clogged, remove tip and clean in thinner. Do not insert any object into can valve opening. Properly discard empty container. Do not burn or place in trash compactor. Empty container can be recycled.



TECHNICAL DATA

STAINLESS STEEL POLYURETHANE AEROSOL

PHYSICAL PROPERTIES

		STEEL TECH AEROSOL
Resin Type		Oil modified Polyurethane
Pigment Type		Stainless Steel
Volatile Organic Compounds		<80% by weight
MIR		Max value of 1.9
Fill Weight		15oz
Recommended Dry Film Thickness (DFT) Per Coat		1-2 mils (25-50μ)
Practical Coverage at Recommended DFT		12-13 sq feet per container
Dry Times at 70-80°F (21-27°C) and 50% rel. hum.	Tack-free	10-20 minutes
	Handle	1-2 hours
	Recoat	Within 1 hour or after 24 hours*
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Safety Information	Contains	Acetone, xylene, toluene, and liquefied petroleum gas propellant
	Warning!	THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. DANGER! EXTREMELY FLAMMABLE. MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. VAPOR HARMFUL. FOR INDUSTRIAL OR COMMERCIAL USE ONLY. SEE THE PRODUCT MATERIAL SAFETY DATA SHEET (MSDS) AND LABEL WARNINGS FOR ADDITIONAL SAFETY INFORMATION.

*Allow more time in cooler temperatures

Calculated values are shown and may vary slightly from the actual manufactured material.

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.



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