RUST-OLEUM® HIGH PERFORMANCE®

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 Krud Kutter® Original Cleaner Degreaser, 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.

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.

DRY & RECOAT TIMES

Dry times are based on 70°F and 50% relative humidity. Dries tack-free in 10-20 minutes and to handle in 1-2 hours. Recoat within 1 hour or after 24 hours. Allow more time in cooler temperatures.

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 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-167
Rev.: 052317

RUST-OLEUM®

TECHNICAL DATA

STAINLESS STEEL POLYURETHANE AEROSOL

PHYSICAL PROPERTIES

		STEEL TECH AEROSOL
Resin Type		Oil modified Polyurethane
Pigment Type		Stainless Steel
Solvents		Acetone, Toluene, Xylene
MIR		1.20 Max
Fill Weight		15 ounces
Recommended Dry Film Thickness (DFT) Per Coat		1-2 mils (25-50µ)
Practical Coverage at Recommended DFT		12-13 sq.ft./can
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	**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		For additional information, see SDS

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