

**RUST-OLEUM®**

## TWO COMPONENT (2K) EPOXY PRIMER AEROSOL

### DESCRIPTION AND USES

A two component, amine cured epoxy aerosol rust inhibitive primer. This unique product contains both components within the aerosol container and are activated prior to use.

This primer can be used on clean steel, sound rusted steel, galvanized steel, aluminum, and sound previously coated surfaces. Primer may be wet or dry sanded.

### PRODUCTS

247597	Gray
247598	Beige

### RECOMMENDED TOPCOATS

Any alkyd, acrylic, epoxy, or polyurethane coating.

### PRODUCT APPLICATION

#### SURFACE PREPARATION

ALL SURFACES: Remove all dirt, grease, oil, salt or other contaminants by washing surface with Industrial Pure Strength® Cleaner/Degreaser, item #3599402, commercial detergent or other suitable cleaner. Rinse thoroughly with fresh water and allow to fully dry. Thoroughly cured previous coatings or bare metal surfaces which are very smooth may require scuff sanding to maximize adhesion. Previously coated surfaces must be sound and in good condition.

NOTE: 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 affects, 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.)

On rusted steel, hand tool (SSPC-SP-2) or power tool (SSPC-SP-3) clean to remove loose rust, scale and deteriorated coatings to obtain a sound rusted surface.

#### MIXING

Use only when air, surface, and material temperatures are between 60°-100°F (15.5°-38°C), and humidity is below 80%.

Shake container vigorously for 2 full minutes before activating the epoxy.

After shaking remove the red button from the cap and attach it to the pin on the bottom of the container. Invert the aerosol and place it upside down on a hard firm surface. Press down on the red button with your hand until the stop is reached. This action combines the two components and activates the epoxy resin.

Shake container vigorously again for 2 full minutes. The coating is now ready for use.

#### APPLICATION

Protect surrounding surfaces from overspray. Overspray can carry a significant distance. Hold can 10-14 inches from surface. Apply two light coats 2-5 minutes apart to avoid drips and runs. If clogged, remove tip and clean in thinner. Do not insert any object into can valve opening. Remaining product in the container is useable for up to 4 days. This pot life will decrease at higher 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 recoat time exceeds 24 hours, lightly scuff sand the primer prior to application of the topcoat.

Properly discard empty container. Do not burn or place in trash compactor. Empty container can be recycled.



## TECHNICAL DATA

# TWO COMPONENT (2K) EPOXY PRIMER AEROSOL

## PHYSICAL PROPERTIES

2K EPOXY PRIMER		
Resin Type	Amine cured epoxy	
Pigment Type	Chromate free	
Solvent Type	Dimethyl ether, ketone and aromatic hydrocarbons	
Volatile Organic Compounds	60% by weight	
MIR	Max 1.20	
Fill Weight	13.2 oz. Gray and 14.1 oz. Beige	
Recommended Dry Film Thickness (DFT) Per Coat	1-2 mils (25-50µ)	
Wet Film to Achieve DFT	2.5-3.5 mils (62.5-87.5µ)	
Practical Coverage Rate @ Recommended Dry Film Thickness (DFT)	8-12 sq. ft. per container	
Dry Times at 70-80°F (21-27°C) and 50% rel. hum.	Touch	15 minutes
	Handle	2 hours
	Recoat	4-16 hours (primer must be scuff sanded if recoat time exceeds 24 hours)
Pot Life	4 days at 68°F (20°C)	
Dry Heat Resistance	212°F (100°C)	
Shelf Life	2 years	
Safety Information	Flash Point	Below 0°F (-17.8°C)
	Contains	Xylene
	Warning!	<b>FLAMMABLE LIQUID AND VAPOR. HARMFUL IF INHALED. MAY AFFECT BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES NOSE, THROAT, EYE AND SKIN IRRITATION. FOR INDUSTRIAL OR COMMERCIAL USE ONLY. THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS AND OTHER REPRODUCTIVE HARM. DANGER! KEEP OUT OF REACH OF CHILDREN. SEE THE PRODUCT MATERIAL SAFETY DATA SHEET (MSDS) AND LABEL WARNINGS FOR ADDITIONAL SAFETY INFORMATION.</b>

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

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