

**RUST-OLEUM®****VK9300 SYSTEM****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**

| SKU    | Description |
|--------|-------------|
| 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.

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.

**PRODUCT APPLICATION****MIXING**

Use only when air, surface, and material temperatures are between 60-100°F (15-38°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.



**PHYSICAL PROPERTIES**

|   |               | <b>2K EPOXY PRIMER</b>   |
|---|---------------|--|
| <b>Resin Type</b>   |               | Amine Cured Epoxy  |
| <b>Pigment Type</b>   |               | Calcium Sulfate  |
| <b>Solvent Type</b>   |               | Dimethyl Ether Ketone and Aromatic Hydrocarbons                          |
| <b>MIR</b>  |               | Max 1.20   |
| <b>Fill Weight</b>  |               | 13.2 oz. Gray and 14.1 oz. Beige   |
| <b>Recommended Dry Film Thickness (DFT) Per Coat</b>                  |               | 1-2 mils<br>(25-50µ)   |
| <b>Wet Film to Achieve DFT</b>  |               | 2.5-3.5 mils<br>(62.5-87.5µ)   |
| <b>Practical Coverage Rate @ Recommended Dry Film Thickness (DFT)</b> |               | 8-12 sq. ft. per container   |
| <b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>       | <b>Touch</b>  | 15 minutes   |
|   | <b>Handle</b> | 2 hours  |
|   | <b>Recoat</b> | 4-16 hours (primer must be scuff sanded if recoat time exceeds 24 hours) |
| <b>Pot Life</b>   |               | 4 days at 68°F (20°C)  |
| <b>Dry Heat Resistance</b>  |               | 212°F (100°C)  |
| <b>Shelf Life</b>   |               | 2 years  |
| <b>Safety Information</b>   |               | For additional information, see SDS                                      |

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.