

## Acrylic Rust Inhibitive Metal Primer

### Item Description

5 gal (18.9 L) Pail  
55 gal (208.2 L) Drum

### Item Number

W56FAC6595  
W56FAC6596



## Product Information

### Description:

Firestone Acrylic Rust Inhibitive Metal Primer is a low V.O.C., corrosion resistant primer designed for use on all types of metal surfaces where corrosion is present. Firestone Acrylic Rust Inhibitive Metal Primer adheres well to difficult surfaces, including prefinished metal roofing containing Fluorocarbon based materials, like Kynar®. Firestone Acrylic Rust Inhibitive Metal Primer provides an excellent adhesion base for Firestone Industrial Elastomeric Roof Coatings.

## Product Packaging

Pail Contents:	5 gal (18.9 L)
Pail Weight:	59 lb (26.3 kg)
Drum Contents:	55 gal (208.2 L)
Drum Weight:	638 lb (289.3 kg)

### Method of Application:

- Follow instructions in the Firestone Industrial Elastomeric / Aluminum Roof Coating Application Guide.
- Remediate areas that pond water for forty-eight (48) hours or more prior to installing coating system.
- Adhesion tests recommended for prefinished metal roofing containing Fluorocarbon based materials, like Kynar®.
- Replace loose or missing fasteners with oversized fasteners. Reattach loose panels with appropriate fasteners to ensure they are pulled together and flush. Caulk all reglets and termination bars.
- New metal must weather a minimum of six (6) months or be cleaned to remove residual oil. Residue can be removed using an environmentally safe cleaner, such as Simple Green®.
- Prepare the surface to be coated by power washing with a unit that produces a minimum of 2,000 psi. Wire brushing may be necessary to remove loose coating, heavy rust and any foreign matter that would prevent adhesion. Ensure roof surface to be coated is clean and dry with no oils, grease, moisture or loose debris.
- Mix Acrylic Rust Inhibitive Metal Primer thoroughly before and during application.
- Prime all rusted areas with Firestone Acrylic Rust Inhibitive Metal Primer. Heavy rust may require two coats.
- Apply Firestone Acrylic Rust Inhibitive Metal Primer directly to metal surfaces or previously coated surfaces where rust is showing through. Existing coating must be well adhered.
- Do not apply Firestone Acrylic Rust Inhibitive Metal Primer when the ambient temperature is below 50 °F (10 °C) or when rain is imminent.
- Apply Firestone Acrylic Rust Inhibitive Metal Primer with a soft brush, roller or airless sprayer.
  - Airless sprayers must be capable of producing a minimum of 2,400 psi. The spray tip in use should be a reversible with a 0.017"- 0.019" aperture, without a diffuser pin, and produce a fan angle of 60°.
  - Use rollers with a 3/4" to 1" (19.1 to 25.4 mm) nap to apply Firestone Industrial Elastomeric Coating.
- Firestone Acrylic Rust Inhibitive Metal Primer cannot be exposed for more than ninety (90) days.
- Inspect the completed application, and correct any defects.
- Firestone Acrylic Rust Inhibitive Metal Primer should dry through in six (6) hours. The drying time is dependent upon ambient temperature and humidity. Low temperatures and high humidity will prolong drying time.

## Acrylic Rust Inhibitive Metal Primer

### Storage:

- Do not allow Firestone Acrylic Rust Inhibitive Metal Primer to freeze.
- Store in original, unopened container between 60 °F and 80 °F (15.6 °C and 26.7 °C).
- For optimum results, rotate stock to ensure stored material has not exceeded the shelf life of one (1) year.

### Shelf Life:

Shelf life of one (1) year can be expected when stored in original, unopened container at temperatures from 60 °F and 80 °F (15.6 °C and 26.7 °C).

### Coverage Rate:

To accommodate for corrugated and irregular metal surfaces, multiply the square foot area by 1.15 (minimum) to provide actual surface area to be used when estimating quantities based on the below coverage rates.

- Apply at a rate of 1 gal per 250 ft<sup>2</sup> (6.1 m<sup>2</sup>/L).

### Clean-Up:

Clean up with warm, soapy water.

### Precautions:

1. Refer to Material Safety Data Sheet (MSDS) prior to use or handling.
2. Roof slope must be 1/4" per foot or greater.
3. Do not allow Firestone Acrylic Rust Inhibitive Metal Primer to freeze.
4. Do not apply when rain is imminent or ambient temperature is below 50 °F (10 °C).
5. To prevent spills and product thickening, cover all containers tightly when not in use.
6. Do not leave Firestone Acrylic Rust Inhibitive Metal Primer exposed for more than ninety (90) days.

### LEED® Information:

Post Consumer Recycled Content: 0%  
 Post Industrial Recycled Content: 0%  
 Manufacturing Location: Cleveland, OH  
 Victorville, CA

## Physical Properties

<u>Property</u>	<u>Typical Performance</u>
Base:	Acrylic
Color:	White
Weight per Gallon:	11.2 lb/gal (1,342 g/L)
Solids by Weight:	57 ± 2%
Solids by Volume:	42 ± 2%
Viscosity at 77 °F (25 °C):	100 ± 5 KU
V.O.C. Content:	≤ 0.42 lb/gal (≤ 50 g/L)
Specific Gravity:	1.35
pH:	9.0 ± 0.5
Solvent:	Water

Please contact your Firestone Roof Systems Advisor at 1-800-428-4511 for further information.

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