

Rust Inhibitive Metal Primer (Red)

Item Description

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

Item Number

W56FAC6593
W56FAC6594



Product Information

Description:

Firestone Rust Inhibitive Metal Primer combines rust inhibitor zinc-chromate with zinc-oxide, red iron oxide and alkyd resin to provide superior corrosion resistance. Firestone Rust Inhibitive Metal Primer is designed for use on all metal surfaces where corrosion is a problem.

Product Packaging

Pail Contents:	5 gal (18.9 L)
Pail Weight:	59 lb (26.3 kg)
Drum Contents:	53 gal (200.6 L)
Drum Weight:	664 lb (301.2 kg)

Method of Application:

1. Follow instructions in the Firestone Industrial Elastomeric / Aluminum Roof Coating Application Guide.
2. Remediate areas that pond water for forty-eight (48) hours or more prior to installing coating system.
3. 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.
4. 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®.
5. 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.
6. Mix Rust Inhibitive Metal Primer thoroughly before and during application.
7. Prime all rusted areas with Firestone Rust Inhibitive Metal Primer.
8. Apply Firestone Rust Inhibitive Metal Primer directly to metal surfaces. Do not use on previously coated areas.
9. Do not apply Firestone Rust Inhibitive Metal Primer when the ambient temperature is below 50 °F (10 °C) or when rain is imminent.
10. Apply Firestone Rust Inhibitive Metal Primer with a soft brush, roller or airless sprayer.
 - a. Airless sprayers must be capable of producing a minimum of 2,600 psi. The spray tip in use should be a reversible with a 0.025" aperture, without a diffused pin, and produce a fan angle of 60°.
 - b. Use rollers with a 3/4" to 1" (19.1 to 25.4 mm) nap to apply Firestone Rust Inhibitive Metal Primer.
11. Firestone Rust Inhibitive Metal Primer cannot be exposed for more than ninety (90) days. Inspect the completed application, and correct any defects.
12. Firestone Rust Inhibitive Metal Primer should dry through in four (4) hours. The drying time is dependent upon ambient temperature and humidity. Low temperatures and high humidity will prolong drying time.

Storage:

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- 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 ft² (6.1 m²/L).

Clean-Up:

Clean up with mineral spirits.

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. Keep Firestone Rust Inhibitive Metal Primer away from all sources of combustion.
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 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:	Alkyd
Color:	Red
Weight by Gallon:	11.2 lb/gal (1,342 g/L)
Solids by Weight:	70 ± 2%
Solids by Volume:	50 ± 2%
Viscosity at 77 °F (25 °C):	78 - 85 KU
V.O.C. Content:	≤ 3.3 lb/gal (≤ 400 g/L)
Specific Gravity:	1.347
Solvent:	Mineral Spirits

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

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Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.