

Industrial Elastomeric Roof Coating



Item Description

White: 5 gal Pail
White: 55 gal Drum
Gray: 5 gal Pail
Gray: 55 gal Drum
Tan: 5 gal Pail
Tan: 55 gal Drum
Black: 5 gal Pail

Item Number

W56FAC6581
W56FAC6582
W56FAC6583
W56FAC6584
W56FAC6587
W56FAC6588
W56FAC6585

Product Information

Description:

Firestone Industrial Elastomeric Roof Coating is a 100% acrylic polymer coating designed for use on metal roofs. It has outstanding adhesion and superior flexibility. Formulated to resist cracking and peeling, Firestone Industrial Elastomeric Roof Coating provides excellent waterproofing performance.

Product Packaging

Pail Contents:	5 gal (18.9 L)
Pail Weight :	White, Gray, Tan: 63 lb (28.6 kg); Black: 58 lb (26.3 kg)
Drum Contents:	55 gal (208.2 L)
Drum Weight:	698 lb (316.6 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.
- 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.
- Prime all rusted areas with Firestone Rust Inhibitive Metal Primer or Firestone Acrylic Rust Inhibitive Metal Primer.
- Repair all defects and tape all joints using Firestone Elastomeric Seam Tape or 3-course using Firestone Acrylic Patching Cement and Firestone Polyester Fabric. Coat the Firestone Elastomeric Seam Tape with Industrial Elastomeric Roof Coating within twenty-four (24) hours of installation extending 2" on either side of the tape.
- Do not apply Industrial Elastomeric Roof Coating when the ambient temperature is below 50 °F (10 °C) or when rain is imminent.
- Apply a base coat of Industrial Elastomeric Roof Coating that is a different color than the surface coating to be used. Any Firestone Industrial Elastomeric Roof Coating can be used as a base coat. Gray is recommended. Allow base coat to dry a minimum of twenty-four (24) hours prior to applying the appropriate top coat.
- Apply Industrial Elastomeric Roof Coating with a soft brush, roller or airless sprayer.
 - Airless sprayers must be capable of producing a minimum of 2,800 psi. The spray tip in use should be a reversible with a 0.033" aperture, without a diffused 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.
- Industrial Elastomeric Roof Coating drying time requirements:
 - The drying time is dependent upon ambient temperature and humidity. Low temperatures and high humidity will prolong drying time. Allow to dry a minimum of four to six (4 to 6) hours before exposure to rain or heavy dew.
 - Allow to dry a minimum of twenty-four (24) hours between coats and before foot traffic.
- Inspect the completed application, and correct any defects.

Industrial Elastomeric Roof Coating

Storage:

- 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 two (2) years.

Shelf Life:

Shelf life of two (2) years can be expected when stored in original, unopened container at temperatures between 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.

- Base coat: 1 gal per 100 ft² (2.5 m²/L)
- Elastomeric top coat: 1.5 gal per 100 ft² or 66.7 ft²/gal (1.7 m²/L)

Clean-Up:

Clean up with warm soapy water.

Precautions:

1. Consult Material Safety Data Sheet (MSDS) prior to use.
2. Roof slope must be 1/4" per foot or greater.
3. Do not allow Firestone Elastomeric Roof Coating 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.



Industrial Elastomeric White meets the requirements for ASTM D6083, Florida Building Code and is Title 24 Compliant.

LEED® Information:

Post Consumer Recycled Content: 0%
Post Industrial Recycled Content: 0%
Manufacturing Location: Orlando, FL
Victorville, CA



*ENERGY
STAR is only
valid in the
United States



CRRC Rating
Applies to White
Coating Only

Physical Properties

Property	Typical Performance
Base:	Acrylic Resin
Weight per Gallon:	11.8 lb/gal (1415 g/L)
Solids by Weight:	67 ± 2%
Solids by Volume:	52 ± 2%
Viscosity at 77 °F (25 °C):	110 + 5 KU
V.O.C. Content:	≤ 50 g/L
pH:	8.5 ± 0.5
Specific Gravity:	1.42
Solvent:	Water

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

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