

## Acrylic Patching Cement - White

**Item Description**  
5 gal (18.9 L) Pail

**Item Number**  
W56FAC6597



### Product Information

#### Description:

Firestone Acrylic Patching Cement is ideal for repairing roof seams, small holes, splits, cracks, penetrations and wall flashings on metal roofs. Firestone Acrylic Patching Cement provides a long-lasting, durable patch that resists water, UV, and mildew.

### Product Packaging

|                |                 |
|----------------|-----------------|
| Pail Contents: | 5 gal (18.9 L)  |
| Pail Weight:   | 59 lb (26.3 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.
- 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.
- Do not apply Firestone Acrylic Patching Cement when the ambient temperature is below 50 °F (10 °C) or when rain is imminent.
- Apply Firestone Acrylic Patching Cement with a brush, trowel or putty knife in a “three course” fashion, using one layer of cement at a rate of 50 ft<sup>2</sup>/gal, extending patch cement 1 ½” on either side of the fabric. Fully embed Firestone Polyester Fabric into cement, and apply a final application of cement at a rate of 50 ft<sup>2</sup>/gal. Total thickness will be approximately 1/16" thick (0.61 m<sup>2</sup>/L, approximately 1.6 mm thick).
- Inspect the completed application, and correct any defects.
- Firestone Acrylic Patching Cement 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 prior to coating.

#### Storage:

- Do not allow Firestone Acrylic Patching Cement to freeze.
- Store in original, unopened container between 60 °F and 80 °F (15.6 °C and 26.7 °C).

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- 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 total rate of 25 ft<sup>2</sup>/gal, approximately 1/16" thick (0.61 m<sup>2</sup>/L, approximately 1.6 mm thick).
  - When embedding 6" fabric, apply one coat at 60lf/gal, embed fabric and cover with second application at a rate of 60lf/gal. This coverage allows for a 8"-10" wide application.

### 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 Patching Cement 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.

### LEED® Information:

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

## Physical Properties

| Property           | Typical Performance              |
|--------------------|----------------------------------|
| Base:              | Acrylic-based Elastomeric Resin  |
| Color:             | White                            |
| Weight per Gallon: | 10.7 lb/gal ± 0.2 lb (1,282 g/L) |
| Solids by Weight:  | 61 ± 2%                          |
| Solids by Volume:  | 50 ± 2%                          |
| V.O.C. Content:    | ≤ 0.42 lb/gal (≤ 50 g/L)         |
| Specific Gravity:  | 1.28                             |
| pH:                | 8.5 ± 0.5                        |
| Solvent:           | Water                            |

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

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