

## Polyester Fabric

### Item Description

1 Roll: 6" x 324' (152.4 mm x 98.8 m)  
1 Roll: 12" x 324' (304.8 mm x 98.8 m)

### Item Number

W56RAC1724  
W56RAC1725



## Product Information

### Description:

Firestone Polyester Fabric is designed to reinforce the watertight seal that forms when Firestone Acrylic Patching Cement is applied to a seam or repaired area. The polyester fabric provides a sturdy combination of puncture resistance and toughness that enhances roofing applications. This flexible polyester allows elongation up to 50%, easily supporting the expansion and contraction from thermal stresses and building movement that occur when weather patterns change. When Firestone Acrylic Patching Cement is reinforced with polyester fabric, an exceptionally durable elastomeric seal is formed. The resulting seal bonds strongly with metal substrates and features low permeability.

## Product Packaging

Carton:	1 Roll
Roll:	6" x 324' (152.4 mm x 98.8 m) 12" x 324' (304.8 mm x 98.8 m)

### Method of Application:

1. Follow instructions in the Firestone Industrial Elastomeric / Aluminum Roof Coating Application Guide.
2. Ensure roof surface to be coated is clean and dry with no oils, grease, moisture or loose debris. Prepare the surface to be coated by power washing with a unit that produces a minimum of 2,000 psi.
3. Using a wire brush, remove dirt, loose paint, rust, chalk and any foreign matter that would prevent adhesion.
4. Surfaces to be coated must be clean, dry and free from cracks, holes and splits.
5. 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.
6. 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).
7. Allow to dry twenty-four (24) hours before applying Firestone Industrial Elastomeric or Aluminum Roof Coating.

### Storage:

- Store in original, unopened container between 60 °F and 80 °F (15.6 °C and 26.7 °C).
- Do not store on roof, in direct sunlight, or at temperatures above 80 °F (26.7 °C).
- When exposed to lower temperatures, restore to room temperature prior to use.
- For optimum results, rotate stock.

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### Coverage:

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.

- One roll covers 324 lineal feet

### Precautions:

1. Refer to Material Safety Data Sheets (MSDS) prior to use.
2. Roof slope must be 1/4" per foot or greater.

### LEED® Information:

Post Consumer Recycled Content: 0%  
Post Industrial Recycled Content: 0%  
Manufacturing Location: Prescott, AR

## Physical Properties

<u>Property</u>	<u>Test Method</u>	<u>Typical Performance</u>
Weight:		3 oz/yd <sup>2</sup> (102 g/m <sup>2</sup> )
Mullen Burst:	ASTM D 3786	177 lb
Trapezoid Tear:		16 lb
Tensile Strength:		57 lb
Elongation at Break:		62%

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

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