

# TECHNICAL INFORMATION SHEET

## AC Fleece 120

### Item Description

Roll: 164' x 41.3" (50 m x 1.05 m)  
Roll: 164' x 20.7" (50 m x 526 mm)  
Roll: 164' x 13.8" (50 m x 351 mm)  
Roll: 164' x 10.3" (50 m x 262 mm)  
Roll: 164' x 4.1" (50 m x 104 mm)

### Item Number

W70CFAF120413  
W70CFAF120207  
W70CFAF120138  
W70CFAF120103  
W70CFAF12041



## Product Information

### Description:

AC Fleece 120 is a non-woven, needle-punched fabric reinforcement used with AC Fast FR to improve strength tear and puncture resistance while maintaining membrane uniformity. AC Fast FR and AC Fleece 120 are used together to create a durable, monolithic PMMA membrane.

### Method of Application:

1. Mix and apply AC Fast FR in strict accordance with application instructions. Apply mixed resin liberally to the prepared surface with a roller using a broad, even stroke.
2. Roll out dry polyester fleece onto the liquid resin mix, making sure the SMOOTH SIDE IS FACING UP (natural unrolling procedure). The fleece will begin to rapidly saturate with the liquid resin mix. Allow fleece to saturate with resin from bottom up prior to pouring additional resin on top of surface.
3. Applying pressure, roll the fleece with a medium nap roller to eliminate air bubbles, wrinkles, etc.
4. Apply additional liquid resin mix on top of fleece until fully saturated and continue to work resin. The correct amount of resin will leave no whiteness in fleece and there will be a slightly fibrous surface texture. However, allow no ponding or excessive build-up of the resin. The coating should be smooth and uniform.

### Storage:

- Always store in cool and dry location. Store flat to avoid deforming rolls and creasing fabric.
- For best use, the material is to be acclimated at temperatures between 65 – 70 °F (18 – 21 °C) 24 hours before application.

### Shelf Life:

Shelf life is indefinite with proper storage.

### Coverage Rate:

110 ft<sup>2</sup> (10.2 m<sup>2</sup>) of fleece per 100 ft<sup>2</sup> (9.3 m<sup>2</sup>) of surface coverage.

**NOTE:** Allow 10% for 2" (51 mm) overlaps and for flashings and waste.

### Clean-Up:

AC Fleece 120 may be disposed of in standard landfills.

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### Precautions:

- Review Safety Data Sheet (SDS) prior to handling.
- Fleece must be kept clean and dry prior to and during application.

### LEED® Information:

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Canada

\*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

### Typical Properties

<u>Property</u>	<u>Typical Performance</u>
Color	White
Physical State	Solid
Thickness	40 mils (1 mm)
Weight	2.85lb/ft <sup>2</sup> (120 g/m <sup>2</sup> )
Tensile Strength at Break	>1,550lb (703 kg)
Elongation	>65%
Tear Resistance	>530lb (240 kg)
Puncture Strength	>1,065lb (483 kg)

Please contact Firestone Technical Services at 1-800-428-4511 for further information.

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