

# TECHNICAL INFORMATION SHEET

## UltraFlash™ Two-Part Liquid Flashing Dual Cartridges

**Item Description**

Carton of 4 Cartridges:  
Part A 24.3 oz. (750 mL) and  
Part B 3.38 oz. (100 mL) and  
6 Static Mixers  
Additional Static Mixers

**Item Number**

W70UFLF002

W70UFM002



### Product Information

**Description:**

Firestone UltraFlash™ Two-Part Liquid Flashing is a tough liquid-applied urethane elastomer blend of Part A and Part B Activator II that chemically cures to form an impermeable, seamless, UV resistant, monolithic membrane and is tack-free within approximately four (4) hours.

UltraFlash Two-Part Liquid Flashing Dual Cartridges are dispensed using an air or battery powered dispenser gun (such as COX™ MM750X/10 or Newborn 751-XSP). The material mixes instantly as it is moved through the static mixer. The dual cartridges are ideal for small flashing applications and repairs.

UltraFlash Two-Part Liquid Flashing is intended for use with Firestone SBS and BUR roofing systems, even those installed with Firestone MB Cold Adhesive. UltraFlash Two-Part Liquid Flashing is not recommended for use with APP membranes. Application can be used for vertical surfaces such as flashing walls and curbs, penetrations, roof drains; and penetration pockets with pipe clusters and unusually shaped penetrations.

UltraFlash Two-Part Liquid Flashing adheres to concrete, steel, glass, wood, and most surfaces. Use UltraFlash LVOC primer on all nonporous surfaces, including all metal surfaces.

### Product Packaging

Part A:	25.4 fl oz (750 ml)
Part B:	3.4 fl oz (100 ml)
Carton:	4 Dual Cartridges and 6 static mixers per Carton
Weight per Carton:	Approximately 12 lbs. (5.4 kg)

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### Method of Application:

1. Remove existing flashings (e.g. metal, bituminous, mastic, etc.)
2. Substrates must be clean, dry, relatively smooth, and free of sharp objects, foreign materials, oil, grease, and other contaminants.
3. All equipment and substrates must be ABSOLUTELY DRY.
4. Apply UltraFlash LVOC Primer if required by the substrate type.
5. UltraFlash Two-Part Liquid Flashing should be at least 60 °F (15 °C) when dispensed and applied.
6. Apply when ambient and substrate temperatures are at least 45 °F (7.2 °C) and rising.
7. Cut tip off static mixer to fully open mixer tip. When opening a new cartridge, always point the tip upwards and extrude material until the activator and premix have mixed in the mixing tube.
8. Cartridges are mixed in the mixing tube where they receive proper and thorough mixing as long as the cartridge is started properly. Point the mix tube up to prevent the activator from running out of the mix tube.
9. Dispose of the first 12" (30.5 cm) of product dispensed from the static mixer.
10. Flash penetrations in accordance with the appropriate Firestone details. Apply UltraFlash Two-Part Liquid Flashing with a paint brush or trowel.
11. The flashing seal must be made directly to the penetration, **except for heat stacks**.
12. Apply in strict accordance with printed instructions and specifications available on the Firestone website. For additional information, including mixing directions please refer to the Firestone UltraFlash Liquid Flashing Application Guide, which can be found at [www.firestonebpco.com](http://www.firestonebpco.com).
13. Do not coat UltraFlash Two-Part Liquid Flashing with Firestone Aluminum Fibered Roof Coating or any aluminum paint.

### Storage:

- Store in original, unopened containers, at temperatures between 40 °F to 90 °F (4.4 °C to 32.2 °C) until ready for use.
- When stored at lower temperatures, restore to at least 60 °F (15.6 °C) prior to use.
- Rotate stock for optimum results.

### Shelf Life:

- A shelf life of five years can be expected when stored in original sealed containers at between 40 °F to 90 °F (4.4 °C to 32.2 °C). If the product is exposed to high heat or freezing temperatures, or if containers have been opened, the shelf life will be dramatically reduced.
- UltraFlash Cartridges develop a greater risk of leakage during application on the B side after 2 years. If leaks develop on the cartridge during dispensing operations the following steps should be taken:
  - Remove static mixer from cartridge.
  - Dispense UltraFlash Cartridge into an empty and clean gallon sized container.
  - Mix components for 3 minutes with a spiral mixer attached to a drill.
  - Apply product using a brush or other means.

### Coverage Rate:

Approximately 4.5 ft<sup>2</sup> (0.42 m<sup>2</sup>) per kit

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### Clean-Up:

Use mineral spirits for clean-up of uncured material.

### Precautions:

- Consult Safety Data Sheet (SDS) prior to use or handling.
- **WARNING! FLAMMABLE; VAPOR HARMFUL**
- Keep out of reach of children.
- UltraFlash Two-Part Liquid Flashing contains petroleum asphalt, petroleum distillates, amine compounds and other chemical ingredients. Adequate health and safety precautions should be observed during storage, handling, application and curing.
- **Avoid moisture contamination.** All equipment, air supplies, and application substrates must be **absolutely dry**.
- Do not thin.
- Use the correct static mixer when blending Part B with Part A.
- Do not contaminate with foreign materials.
- Avoid contact with skin. Disposable gloves are recommended when mixing and dispensing UltraFlash Liquid Flashing.
- Avoid breathing vapors. Use only in well ventilated areas.
- Cover containers tightly when not in use.

### LEED® Information:

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Boston, MA

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

### Typical Properties

<u>Property</u>	<u>Typical Performance</u>
Base:	Polyurethane
Color:	Mixed: Black; Part A: Black; Part B: Tan
Solids by Volume:	89%
Specific Gravity:	Part A 1.00; Part B: 1.21
Water Vapor Transmission:	ASTM E 96 0.03 perms
V.O.C. Content:	0.74 lb/gal (88 g/L)

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

*This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications or other technical documents, subject to normal roof manufacturing tolerances. Neither Firestone nor its representatives practice architecture. 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.*