

Product Data Sheet

UltraFlash™ Two-Part Liquid Flashing Dual Cartridges

Item Description	Item Number
Carton of 4 Cartridges	W80UFLF002
Part A – 24.3 oz. (750 mL)	
Part B – 3.38 oz. (100 mL)	
6 Static Mixers	
Additional Static Mixers	W80UFMF002

Description

GenFlex UltraFlash Two-Part Liquid Flashing is a tough liquid-applied urethane elastomer blend of Part A and Part B Activator II 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 COXTM 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 GenFlex SBS and BUR roofing systems, even those installed with GenFlex 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.

Method of Application

Refer to current GenFlex Technical Specifications for additional instructions.

IMPORTANT: Ensure the receiving surfaces are free of debris and no moisture is present.

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 (16 °C) when dispensed and applied.
6. Apply when ambient and substrate temperatures are at least 45 °F (7 °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.

Method of Application Continued

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" (305 mm) of product dispensed from the static mixer.
10. Flash penetrations in accordance with the appropriate GenFlex 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 GenFlex website. For additional information, including mixing directions, please refer to the GenFlex UltraFlash Liquid Flashing Application Guide, which can be found at www.genflex.com.
13. Do not coat UltraFlash Two-Part Liquid Flashing with GenFlex Aluminum Fibered Roof Coating or any aluminum paint.

Storage

- Store in original, unopened containers, at temperatures between 40 °F to 90 °F (4 °C to 32 °C) until ready for use.
- When stored at lower temperatures, restore to at least 60 °F (16 °C) prior to use.
- Rotate stock for optimum results.

Shelf Life

A shelf life of two years can be expected when stored in original sealed containers between 40 to 90 °F (4 to 32 °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.

Coverage Rate

Approximately 4.5 ft² (0.42 m²) per kit

Clean-Up

Use mineral spirits for clean-up of uncured material.

Precautions

- **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 vapor. Use only in well-ventilated areas.
- Cover containers tightly when not in use.
- Refer to Safety Data Sheets (SDS) for additional safety information.

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	
Property	Test Method
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)

Typical Data	
Property	Value
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 lb (5.4 kg)

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

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