

# TECHNICAL INFORMATION SHEET

## White One-Part Pourable Sealer



### Item Description

White One-Part Pourable Sealer

- 0.53 gallon (2 L) pouch, 4 pouches per carton

### Item Number

W563587080

One-Part Pourable Sealer Nozzle

- 40 nozzles per carton

W563587081

## Product Information

### Description

An easy to dispense White One-Part Pourable Sealer packaged in re-sealable pouches designed to seal penetrations inside penetration pockets where allowed by Firestone details. An excellent product for sealing field made pitch pans and penetration pockets. White One-Part Pourable Sealer can also be used as a liquid flashing when combined with Firestone UltraFlash™ Fabric to create a monolithic membrane. This liquid applied membrane is suitable for roof flashings on TPO, EPDM, APP, SBS and BUR roofs.

### Method of Application for Penetration Pockets

1. Substrates to receive White One-Part Pourable Sealer must be free of moisture, dust, dirt, oil, and any other contaminants.
2. Make sure the penetration to be sealed is watertight, and seal around penetrations to prevent pourable sealer from entering the building.
3. After preparation of the penetration pocket per Firestone details, apply Firestone Single-Ply QuickPrime™, QuickPrime Plus LVOC, or Single-Ply LVOC Primer to all surfaces that will come into contact with White One-Part Pourable Sealer. Allow primer to flash off before dispensing sealer.
4. Remove the cap from the White One-Part Pourable Sealer and dispense into the penetration pocket by rolling the pouch from back to front. Utilize One-Part Pourable Sealer Nozzle (W563587081) if needed to aid in application.
5. Fill penetration pocket to a minimum depth of 2" (51 mm) and mound sealer to shed water away from the actual penetration.
6. Take care not to trap air when resealing pouch.

### Method of Application for Liquid Flashing

1. Substrates must be free from moisture, dust, dirt, oil and any gross irregularities or any other condition that would be detrimental to adhesion of the primer and membrane. This requires careful preparation of existing horizontal and vertical substrates.
2. Mask the substrate perimeter.
3. After the substrate is prepared, apply Single-Ply QuickPrime™ Primer or Single-Ply LVOC Primer on EPDM, TPO or EcoWhite™ EPDM membranes. Use SA Primer on APP, SBS, or BUR. Primer may be brushed or rolled onto clean and prepared surface. Allow primer to cure completely prior to application of White One-Part Pourable Sealer.
4. Measure and cut UltraFlash Fabric to appropriate size. UltraFlash Fabric is available in the following sizes:
  - a. 6" x 100 yard (152 mm x 91.4 m) – W70UF06300
  - b. 12" x 100 yard (305 mm x 91.4 m) – W70UF12300
  - c. 24" x 100 yard (610 mm x 91.4 m) – W70UF24300
  - d. 40" x 108 yard (1 m x 98.8 m) – W70UF40300
5. Apply first coat of White One-Part Pourable Sealer to the substrate, at a thickness of approximately 30 mils.
6. Embed fabric into liquid flashing.
7. Apply second coat of White One-Part Pourable Sealer to completely saturate fleece, at a thickness of approximately 30 mils.
8. Remove masking while sealer is fresh. Do not feather liquid flashing edge.

### Coverage Rate:

- As Pourable Sealer: 122 in<sup>3</sup> (2,000 cm<sup>3</sup>) per pouch
- As Liquid Flashing (per coat): approximately 25 ft<sup>2</sup> (2.3 m<sup>2</sup>)

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## White One-Part Pourable Sealer

### Storage

- Store in original unopened containers, at temperatures between 60 °F and 80 °F (16 °C and 27 °C) until ready for use. Do not store in direct sunlight.
- When exposed to lower temperatures, restore to room temperature prior to use.
- Keep stored material dry.

### Shelf Life

- Shelf life of one year can be expected when stored in original sealed containers at temperatures between 60 °F and 80 °F (16 °C and 27 °C).
- Shelf life will be shortened if exposed to elevated temperatures.
- White One-Part Pourable Sealer is a moisture-cure product and will start to cure within the pouch after the initial opening of the pouch. Use contents within 30 days after initial pouch opening.

### Precautions:

- Review Safety Data Sheet (SDS) prior to use.
- Keep away from fire and open flame during storage and use.
- Avoid moisture contamination during storage. White One-Part Pourable Sealer is a moisture-cure product and will start to cure within the pouch after the initial opening of the pouch.
- Use contents within 30 days after initial pouch opening.
- Do not thin.
- Do not contaminate with foreign materials.
- Avoid contact with eyes. Eye protection must be worn during installation.
- Avoid contact with skin. White One-Part Pourable Sealer is extremely difficult to remove. Disposable gloves are recommended when dispensing White One-Part Pourable Sealer.
- Avoid breathing vapors. Use only in well ventilated areas.
- Re-seal pouch tightly when not in use.

### LEED® Information:

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Spring Lake, MI

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

### Typical Properties

Property	Typical Performance
Base	Polyurethane
Color	White
Solids by Volume	99.5%
Specific Gravity	1.48
Density	12.3 lb/gal (1.47 kg/L)
Pot Life	60 minutes
V.O.C. Content	EPA test method 24 < 13 g/L (0.11 lb/gal)

Please contact Firestone Technical Services 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.*