

Product Data Sheet



GenFlex Black One-Part Pourable Sealer

Item Description	Item Number
Black One-Part Pourable Sealer	W593589090
<ul style="list-style-type: none"> ▪ 2 L pouch, 4 pouches per carton 	
One-Part Pourable Sealer Nozzle	W593587081
<ul style="list-style-type: none"> ▪ 40 nozzles per carton 	

Description

An easy to dispense Black One-Part Pourable Sealer packaged in re-sealable pouches designed to seal penetrations inside penetration pockets where allowed by GenFlex details. An excellent product for sealing field made pitch pans and penetration pockets. Black One-Part Pourable Sealer can also be used as a liquid flashing when combined with UltraFlash™ Fabric to create a monolithic membrane. This liquid applied membrane is suitable for roof flashings on black EPDM roofs (do not use on TPO or FlexWhite EPDM – use GenFlex White One-Part Pourable Sealer instead).

Method of Application for Penetration Pockets

1. Substrates to receive GenFlex Black 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 GenFlex details, apply GenFlex Clear Primer or GenFlex All-Purpose Primer to all surfaces that will come into contact with Black One-Part Pourable Sealer. Allow primer to flash off before dispensing sealer.
4. Remove the cap from the GenFlex Black One-Part Pourable Sealer and dispense into the penetration pocket by rolling the pouch from back to front. Utilize One-Part Pourable Sealer Nozzle (W593587081) 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 substrate preparation, apply GenFlex Clear Primer or GenFlex All Purpose Primer. Allow primer to cure completely prior to application of Black One-Part Pourable Sealer.

Method of Application for Liquid Flashing Continued

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 99 m) – W70UF40300
5. Apply first coat of Black 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 Black 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 in³ (2,000 cm³) per pouch
- As Liquid Flashing (per coat): approximately 25 ft² (2.3 m²)

Storage

- Store in original unopened containers, at temperatures between 60 °F and 80 °F (15.6 °C and 26.7 °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.
- Black 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. Black 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. Black One-Part Pourable Sealer is extremely difficult to remove. Disposable gloves are recommended when dispensing Black 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 Locations: Spring Lake, MI

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

Typical Properties

Property	Typical Value
Base	Polyurethane
Color	Black
Solids by Volume	99.5%
Density	12.3 lb/gal
Pot Life	60 minutes
V.O.C. Content	EPA test method 24 < 13 g/L (0.11 lb/gal)

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

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