Technical Information Sheet

Black One-Part Pourable Sealer

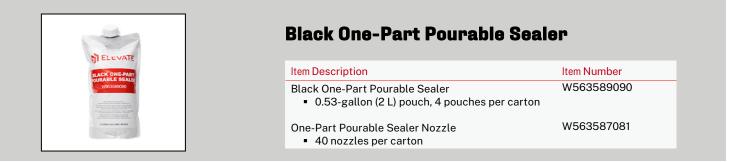| Item Description	Item Number
Black One-Part Pourable Sealer ▪ 0.53-gallon (2 L) pouch, 4 pouches per carton	W563589090
One-Part Pourable Sealer Nozzle ▪ 40 nozzles per carton	W563587081

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 Elevate 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 Elevate UltraFlash™ Fabric to create a monolithic membrane. This liquid applied membrane is suitable for roof flashings on black EPDM, APP, SBS and BUR roofs (do not use on white EPDM, PVC or TPO – use Elevate White One-Part Pourable Sealer instead).

Method of Application for Penetration Pockets

1. Substrates to receive 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.
3. After preparation of the penetration pocket per Elevate details, apply Elevate Single-Ply QuickPrime™, QuickPrime Plus LVOC, or Single-Ply LVOC 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 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 (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 substrate preparation, apply Elevate Single-Ply QuickPrime, Single-Ply LVOC Primer, QuickPrime Plus, or QuickPrime Plus LVOC on black EPDM membranes. Use SA Primer for APP, SBS, or BUR. Primer may be brushed or rolled onto clean and prepared surface. Allow primer to cure completely prior to application of Black One-Part Pourable Sealer.

Continued: Method of Application for Liquid Flashing

4. Measure and cut UltraFlash Fabric to appropriate size. UltraFlash Fabric is available in the following sizes:

5. Apply first coat of Black One-Part Pourable Sealer to the substrate at a thickness of approximately 30 mils.
    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

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 in^3 (.002 m^3) per pouch
- As Liquid Flashing (per coat): approximately 25 ft^2 (2.3 m^2)

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.
- 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

- Refer to Safety Data Sheets (SDS) for additional safety information.
- 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 Location: Spring Lake, MI
NOTE: LEED® is a registered trademark of the U.S. Green Building Council

Typical Properties	
Properties	**Value**
Base	Polyurethane
Color	Black
Solids by Volume	99.5%
Specified 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 Holcim Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight Elevate products and specifications and is subject to change without notice. Holcim takes responsibility for furnishing quality materials that meet published Elevate product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Holcim nor its representatives practice architecture. Holcim offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Holcim 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 Holcim representative is authorized to vary this disclaimer.