



# LIQUID FLASH™ PERMANENT DETAIL SEALANT

## DATA SHEET

**COMPLIANCE:** ASTM C920

**DESCRIPTION:** APOC® Liquid Flash™ Permanent Detail Sealant is a maximum performance, high build, liquid applied waterproofing sealant. This highly flexible and seamless waterproof sealant is designed to coat, seal and protect complex details that would normally require intricate flashing systems. It is a FAST, EASY and PERMANENT way to seal base flashings, curbs, penetrations, seams, HVAC Units, tie in dissimilar surfaces, and to make all kind of repairs. Engineered with "Green" solvent-free, moisture cure polymers, Liquid Flash™ is ideal for the contractor that demands maximum performance, ease of use and innovative technologies that benefit our workplace and our environment. Liquid Flash™ can be used in new construction as well as restoration and maintenance applications. Liquid Flash™ provides excellent adhesion to most common building materials and can be used on roof, window, door and wall applications.

**Liquid Flash™, FAST, EASY and PERMANENT!**

**USES:** Ideal for sealing & waterproofing these and many other difficult to access areas:

- Flashings
- Sky lights
- Pitch Pockets
- Gutters
- Air Conditioners
- Brick ties
- Roof vents
- Penetrations
- Ductwork
- Roof Hatches
- Chimneys
- Seams

**APPLICATION:** Liquid Flash™ can be dispensed manually. For Sausage, simply cut a small hole at the top of the sausage with a utility knife and squeeze. It may also be applied by using APOC's sausage type caulking gun or other sausage gun. For bucket packaging use trowel to apply product and brush smooth. The substrate must be dry, clean and free from grease and oils. Metals must be degreased with a suitable solvent. May be applied with a brush or trowel. Roofing granules may be embedded in top layer. Clean with xylene. For Professional Use Only.

**SPREAD RATE & COVERAGE:** Contains 12 Sausages per container. Approximately 1 Sausage per penetration.

**Dry Mills Coverage (1 Sausage Pack):**

1 Pack @ 62.5 mills = Approx. 2.0 sq. ft.

1 Pack @ 125 mills = Approx. 1.0 sq. ft.

1 Pack @ 250 mills = Approx. 0.5 sq. ft.

**Dry Mills - Per Case (12 Sausage Packs ≈ 1 gal.):**

12 Packs @ 62.5 mills = Approx. 25 sq. ft.

12 Packs @ 125 mills = Approx. 12.5 sq. ft.

12 Packs @ 250 mills = Approx. 6.25 sq. ft.

### PERMANENT REPAIR SYSTEM

**Step 1:** Cut a piece of APOC #483 polyester fabric to extend over and a minimum of 2" past all damaged areas. See specific APOC Detail Sheet for polyester requirements on or around penetrations, cant strips, tie in's or other detail areas

**Step 2:** Dispense Liquid Flash™ onto surface, brushing it over and 3 - 4" past the damage or area to be sealed. Use one sausage for every one square foot. Masking tape can be used to keep detail work looking professional.

**Step 3:** Immediately embed polyester fabric over damaged area and into wet sealant. Brush polyester to eliminate all wrinkles, voids, blisters, etc.

**NOTE:** APOC Incredible Fleece-Top Tape may be used in lieu of step 1 & 2.

**Step 4:** Seal the top of the polyester with an additional application of Liquid Flash™ Detail Sealant at one sausage per each one half square foot over the top of the reinforcement and a minimum of one half inch past the edge of the polyester. Surface should be completely smooth and the fabric pattern should not be visible.

**Step 5:** Allow to cure and coat completed area with APOC acrylic or silicone coating.

**USES & STORAGE:** APOC® Liquid Flash™ Permanent Detail Sealant can be used on a variety of waterproofing applications. It is ideal for roofing, below grade waterproofing and many industrial applications. It is recommended to store product in cool, dry conditions below 90 °F (32 °C) in the original unopened containers. When stored according to manufacturer's recommendations Liquid Flash™ has a shelf life of 12 Months. In climates where higher temperatures and humidity are present, special precautions should be taken to prevent a reduction in shelf life. Always store finished goods in a well-ventilated area. Rotation of stock is required.

### TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	12.3 - 12.8 lbs./gal.
Color	Gray (Sausages) or White (2 gallon)
Elongation	500%
Tool Application	Trowel or Brush
Skin Time (50% Relative Humidity, 70 °F)	30 - 60 mins
Full Cure 1/4" (50% Relative Humidity, 70 °F)	24 hrs
Application Temperatures	40 °F - 110 °F
Flash Point	> 450 °F

### Approx. Shipping Weights: (Note: All approx. weights include container)

1 sausage pack (315mL)	1lb (Gray)
1 pail (12 packs)	13.25 lbs
2 gallon (7.57 L)	25 lbs (White)
1 pallet (80 Sausage pails)	1,090 lbs
1 pallet (36 2 gallon buckets)	930 lbs

**HANDLING PRECAUTIONS:** Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use and for physical and health hazard information. Material safety data sheets are available on the APOC website at [www.apoc.com](http://www.apoc.com). You can also obtain a copy from your local APOC Distributor or APOC sales representative.

**TECHNICAL INFORMATION:** To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact APOC to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied.

For limited warranty and disclaimer information, visit our website at: [www.apoc.com/productwarrantyinfo](http://www.apoc.com/productwarrantyinfo).

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Gardner-Gibson, Inc.  
P.O. Box 5449, Tampa, FL 33675

See SDS for more information