



## EVERCLEAR® TRI-POLYMER ROOF & CONSTRUCTION SEALANT DATA SHEET

**COMPLIANCE:** ASTM C661, C794, C679, C1250, C793, C734, & D412\*

**DESCRIPTION:** APOC® 5070 EverClear Tri-Polymer Roof & Construction Sealant is a crystal clear, highly flexible sealant for use in a wide variety of industrial, commercial and residential applications. EverClear is invisible, highly elastic, UV stable, 100% waterproof and has a 50 year durability rating. APOC EverClear will easily stop water and moisture leaks, adhere to wet or dry surfaces, provide an airtight seal and bond construction materials with incredible strength. APOC EverClear is also paintable and can be used on roofs, gutters, siding, doors, windows, pavers, RV's, TPO, PVC, fiberglass, copper, steel, aluminum, vinyl, polycarbonate, cement, tile, drywall, brick, mortar, wood, thinset and many other applications where sealants or adhesives are required. EverClear is an ideal product for applications in highly visible areas. Overapplication on some thermoplastic membranes may cause wrinkling which should dissipate over time.

**PREPARATION:** Download the APOC APP for detailed installation instructions, videos, tips and specifications. Completely read all application instructions and check weather conditions prior to starting any work. All surfaces must be completely clean, have proper drainage and be free of surface rust, dust and any other foreign matter.

**FOR BEST RESULTS:** Sealant should be stored at room temperature prior to application. This will provide the opportunity for correct tooling and proper adhesion.

**FALL PROTECTION WARNING:** Always use personal fall protection devices and follow procedures in accordance with OSHA and local regulatory requirements when walking or working on roofs. Use safety equipment such as tie-offs, safety lines, body harnesses, toe boards and ladders. Dusty, damp or wet conditions as well as certain shoes can result in slippery surfaces and create a fall hazard. Always be cognizant of where you are in relation to your surroundings, including but not limited to: the edge of the roof, any projections, skylights and any other objects which could cause you to slip or fall. Falling from a roof can result in serious harm or death.

**APPLICATION:** For exterior use only. Protective clothing, gloves and eyewear should be used during application of these products. Puncture foil seal at inner base inside the nozzle. Apply with a caulking gun, and if needed, smooth with a putty knife. Work material to an even consistency over and into the area to be repaired. Apply 1/4" thick, two or three inches beyond the problem area. Mask adjacent areas to ensure a clean sealant line. Sealant may be tooled to desired finish within 5 minutes of application. Remove tape immediately after tooling. Sealant dries to the touch within 1 hour and cures in 3 - 5 days @ 77 °F & 50% relative humidity. Colder temperatures, thick films and poor airflow will increase cure times. DO NOT THIN. Do not use on any polystyrene insulation / products. Do not use in areas where food is processed or stored. This product is neither tested nor represented as suitable for medical or pharmaceutical use, food applications or confined spaces. Do not use on traffic bearing surfaces.

**CLEAN-UP:** Clean tools with mineral spirits.

\*In-House Testing

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Manufactured by / Fabricator:  
Gardner-Gibson, Inc.  
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See SDS for more info

### TYPICAL PHYSICAL & PERFORMANCE CHARACTERISTICS:

Weight Per Gallon	7.55 lbs.
Solids by Weight	62 - 65%
Solids by Volume	58 - 62%
Viscosity (Brookfield)	700,000 cps
Tack Free Time (50% Relative Humidity, 77 °F)	1 hour
Tooling Time (skin formation)	5 - 10 min.
Full Cure (50% Relative Humidity, 77 °F)	3 - 5 Days
Application / Substrate Temperatures	0 - 110 °F
Tensile Strength	> 130 psi.
Elongation	> 1,000%
Durometer Hardness	20 Shore A
Peel Strength (Steel & Aluminum)	> 7 PLI
Clean-up Tools	Mineral Spirits

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

10 fl. oz tube (296mL)	1 lb.
1 case (12 tubes)	12.5 lbs.

**VOC: <350 g/L (regulatory)  
Exempt CARB <1.5% wt. VOC**

**HANDLING PRECAUTIONS:** Store product in the cargo area of vehicle, and secure on top of 6 mill plastic sheeting to prevent damage due to accidental spills. Product safety information required for safe use is not included. Before handling, read product safety data sheets and container labels for safe use and for physical and health hazard information. Safety Data Sheets are available on the APOC website at [www.apoc.com](http://www.apoc.com), the APOC APP, by contacting APOC at [technicalinfo@apoc.com](mailto:technicalinfo@apoc.com) or calling (813) 248-2101.

**LIMITED WARRANTY AND DISCLAIMER:** 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.

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