

POLYMEMBRANE FLASHING

ACR® PolyMembrane Flashing is a one-component, solvent free, moisture-curing liquid silicone rubber flashing material designed for use on concrete surfaces to work in conjunction with the TechCrete and CretePro Waterproofing Systems.

ACR PolyMembrane Flashing provides long-term protection because it resists weathering, aging, oxidation, wind-driven sand, rain and snow, the effects of ozone, ultraviolet radiation and the temperature extremes typically found on concrete structures. With its high solids content and absence of hydrocarbon solvents, ACR PolyMembrane flashing can be applied in excess of 40 mils in a single coat without blistering, while maintaining maximum adhesion. Excellent for vertical surfaces without running. Available in clear and light gray.



APPLICATION

Surfaces to be coated with ACR PolyMembrane Flashing must be properly prepared. All surfaces must be clean, dry and free of loose particles. The coating should be applied with a medium nap roller. Small touch up work can be done with a brush. The recommended coverage rate and method is as follows:

Areas of pedestrian and non-pedestrian walkways
Apply ACR PolyMembrane Flashing to the surface at a thickness of 30 mils (2.3 gals /100 square feet). If a slip resistance surface is required then apply the ACR Ceramic Granules at a rate of 40 lbs./100 square feet.

Areas of Vehicular Traffic - Apply ACR PolyMembrane Flashing to the surface at a thickness of 40 mils (3.1 gals /100 square feet). If a slip resistance surface is required then apply the ACR Ceramic Granules at a rate of 60 lbs/100 square feet.



CLEAN UP

Uncured ACR PolyMembrane Flashing can be cleaned off of surfaces by using VM&P Naptha or Mineral Spirits.



PACKAGING

ACR Polymembrane Flashing is available in 5 gallon pails (20 liter).



STORAGE AND SHELF LIFE

ACR PolyMembrane Flashing has a recommended shelf life of 24 months from date of manufacture when stored in unopened containers and between 40° F and 80° F.

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GENERAL DATA & PROPERTIES

Appearance	Light Gray or Clear
Solids Content, Percentage by weight ASTM D-1644	92 (+/-3)
Specific Gravity, at 250C (770 F)	1.24
Tack-Free Time	1-2 hours
Cure Time	1-4 hours
Volatile Organic Compounds	<50 grams/liter
Flash Point	1410F
Durometer Hardness, Shore A, points ASTM D-2240	37
Tensile Strength, psi ASTM D-412	247
Elongation, percent, ASTM E-412	237
Permeability, perms ASTM E-96	10.7
Tensile, Set at 100 percent elongation	Nil
Temperature Stability Range, °C (°F)	-37 to 100 (-35 to 212)
Accelerated Weathering, QUV, 5,000 hours ASTM G 154	No degradation
Fame Spread ASTM E-108	Class A



AVAILABLE WARRANTIES

ACR PolyMembrane Flashing is only warranted when used in conjunction with Alchemco Warranted Systems. TechCrete Warranted Systems require the use of ACR PolyMembrane Flashing.

For additional information about the Alchemco system specifications or available warranties, either contact your local Alchemco distributor or Alchemco's Technical Department at technical@alchemco.com or call 800-610-2895.



WARNINGS



DANGER! TOXIC IF SWALLOWED

This product is a viscous liquid in various colors.

Exposure to the product may cause skin and eye irritation. Prolonged exposure may cause skin sensitization. Ingestion is not a normal route of exposure under normal product use. If swallowed, product may cause gastrointestinal irritation. This product contains an ingredient that is suspected of causing cancer and/or reproductive harm.

This product has a flash point of > 140°F and does not sustain combustion.

Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

See Safety Data Sheet for further details regarding safe use of this product. Safety Data Sheets for any Alchemco product may be obtained by contacting Alchemco, 3532 Mayland Court, Henrico, VA 23233. 800-610-2895 or emailing technical@alchemco.com or calling

**CHEMTREC 800-424-9300 (US)
703-741-5970 (International).**



WARRANTY DISCLAIMER

Because of conditions of use which may be beyond our control, Alchemco shall not be held responsible in any manner for any personal injury or property loss resulting to the buyer or any other person from handling, storage, or use of this material not in accordance with directions. The buyer and/or user assumes all risk and liability resulting from improper handling or usage. There is no warranty expressed or implied of any kind, except as supplied in writing.