

POLYSEAL SEALANT S+

ACR® PolySeal Sealant S+ is a one-component, solvent free, moisture-curing high-build liquid silicone rubber sealant that is designed for use on concrete surfaces to work in conjunction with the TechCrete® and CretePro® Waterproofing Systems.

ACR PolySeal Sealant S+ provides long-term protection against weathering, aging, oxidation, wind-driven sand, rain and snow, the effects of ozone, ultraviolet radiation and the temperature extremes typically found on concrete structures. Available in light gray.



APPLICATION

Surfaces to be sealed with ACR PolySeal Sealant S+ must be properly prepared. All surfaces must be clean, dry and free of loose particles. The sealant is available in sausage packs or bulk packs. Sausage packs require the use of a manual sausage caulking gun.

When applying ACR PolySeal Sealant S+ make sure to apply a liberal bead of material so that a caulking knife can be used to screed the product, sealing the edges of the sealant to the substrate.

Do not apply ACR PolySeal Sealant S+ in temperatures above 120°F. In cold weather applications, store material above 65°F before use.



TYPICAL CURE RATE

Cure rate at 77°F and 50% relative humidity:
Tack-free time 1-2 hours
Through cure (1/8" depth) 16-18 hours



CLEAN UP

Uncured ACR PolySeal Sealant S+ can be cleaned off of surfaces by using VM&P Naptha or Mineral Spirits.



PACKAGING

ACR PolySeal Sealant S+ is available in

- 22 oz sausage packs - 12 per box
- 2 gallon bulk pails



STORAGE AND SHELF LIFE

ACR PolySeal Sealant S+ has a recommended shelf life of 24 months from date of manufacture when stored in unopened containers and between 50°F and 80°F.



GENERAL DATA & PROPERTIES

Appearance	Light Gray
Solids Content, Percentage by weight ASTM D-2697-3	92 (+/-3)
Tack-Free Time ASTM C-679	1-2 hours
Cure Time	16-18 hours
Volatile Organic Compounds	<50 grams/liter
Tensile Strength, psi ASTM D-412	235
Elongation, percent, ASTM D-412	379

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AVAILABLE WARRANTIES

ACR PolySeal Sealant S+ is only warranted when used in conjunction with Alchemco Warranted Systems. TechCrete Warranted Systems require the use of one of the ACR PolySeal Sealant products .

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 light gray liquid with a mild odor.

Exposure to the product may cause skin, respiratory tract and eye irritation. May cause allergic skin reaction. This product has a flash point of > 200°F (>93.3° C).

The environmental effects of this product have not been investigated; however it is not expected to cause significant adverse effects in the environment.

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).**



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