

AcryCaulk™ Brushable Grade Sealant

Acrylic Latex Elastomer

DESCRIPTION:

AcryCaulk is an all-purpose sealant that readily adheres to primed or painted metal, thermoplastics, asphalt, polyurethane foam, and concrete substrates. Its highly thixotropic quality and elevated viscosity enable it to bridge gaps very well, making it an ideal sealant for difficult waterproofing problems.

USAGE:

To bridge wider gaps, AcryCaulk can be used in conjunction with non-woven polyester roofing cloth. Apply only to clean, dry substrates at temperatures in excess of 45°F. Do not use when rain is imminent. Cured AcryCaulk has excellent resistance to hydrocarbon environments, acids, bases, and industrial pollutants.

OUTSTANDING FEATURES:

- High chemical resistance
- Easily applied with minimal tools
- Ready to coat within 24 hours
- Application tools can be cleaned with water

COATING SYSTEM DETAILING:

Can be applied to all penetrations, voids, openings and seams (metal roofs). Clean surface and remove all loose debris. Apply with brush or trowel. Fully embed fabric into AcryCaulk. Saturate and seal fabric with AcryCaulk extending beyond the fabric by a minimum of 2 inches.

APPLICATION:

Approximate spread rates for different applications of AcryCaulk on metal roofs:

- Application rate for vertical seams is approximately 1/3 gallon per 100 lineal feet to “force-feed” an approximate 1” wide line of the caulk into the narrow gap. Or, about 1/10 gallon of AcryCaulk per 100 square feet of roof surface to be coated.
- All horizontal and ridge cap seams, as well as large holes and gaps, shall be sealed with 4” polyester cloth embedded between two coats AcryCaulk sealant. The spread rate for this 6” wide line of caulk/fabric/caulk is approximately 4 gallons of AcryCaulk per 100 lineal feet. Or, approximately 1/4 to 1/2 gallon of caulk per 100 square feet of roof surface to be coated.

Fastener heads, as well as small holes and gaps, may be bridged with AcryCaulk without the use of polyester cloth. The application rate for this procedure is approximately 1/8 gallon per 100 square feet of roof surface to be coated.

MAINTENANCE:

Damaged areas should be cleaned and free of loose debris. Apply with brush or trowel over area to be sealed and repaired. Fully embed fabric into AcryCaulk. Saturate and seal fabric with AcryCaulk extending beyond the fabric by a minimum of 2 inches.

PRECAUTIONS:

- Optimum application window is when ambient temperature is above 45°F and relative humidity is below 85%.
- Do not apply to wet surfaces or when inclement weather is present.
- Do not apply when gross ponded water is present, the existing roofing system is suspected of holding moisture or the roof area does not shed water effectively.
- See Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for professional use by trained and approved applicators only.

TECHNICAL DATA

Solids (wt.)	81%
Solids (vol.)	70%
Wt./gal.	12.5 lbs.
Elongation (ASTM D 412)	325%
Vehicle Type	100% Acrylic
Pigment/Vehicle Ratio	1.97/1
Viscosity	150,000 cps
Cold Flex (ASTM C 711)	Pass Service
Pass Service Temperature	-45°F - 250°F