



## EMCAULK FLEX: ELECTRICALLY CONDUCTIVE AND FLEXIBLE ACRYLIC LATEX CAULK

Engineered to provide electrical continuity, high flexibility, and excellent long-term EMI protection in a wide range of applications. EMCAULK FLEX is a quality sealant that is phthalate free and can be used on a wide variety of interior and exterior surfaces. Forms a highly flexible, durable, airtight, water resistant seal that offers protection from environmental conditions. Once cured, the bead is mildew resistant and exceeds the requirements of ASTM C-834 type P, Grade -18° C. Designed to seal gaps, cracks, joints, and seams around windows, trim, doors, siding, penetrations, hardboard and flashing. EMCAULK FLEX features soap and water clean-up and may be painted when cured.



### Physical & Chemical Characteristics:

- Base: Acrylic Latex Polymer
- Solids: Approximately 80%
- Weight per Gallon: 16.7 ± 0.5
- Specific Gravity: 2.0 ± 0.5
- Service Temperature: 0° to 160°F
- Temperature Application Range: 40°F to 95°F and substrate not hotter than 120°F.
- Flash Point: None
- Applications: Interior / Exterior
- Shelf Life: 12 months when stored at 50°F to 80°F
- Coverage: 10.1 fl oz: 54 linear ft. at a 3/16" bead
- Odor: Mild Acrylic
- Working Time: 10 to 15 Minutes
- Tack Free Time: 60 Minutes

### Performance Characteristics:

- Exceeds ASTM C-834, Type P, Grade -18°C
- Fills up to 1/2" gaps in joints
- Cured bead is mildew resistant
- Soap and water cleanup
- VOC < 1.5%, Low odor
- Phthalate Free Formulation
- Water and UV resistant seal
- Paintable
- Interior or exterior use



**Surface Preparation:** Surface must be dry and free of contaminants. Mold or mildew should be removed with a mild bleach cleaning solution and rinsed thoroughly. Only apply when sealant surface and air temperature are above 40°F. Do not apply on surfaces above 120° F or when rain is expected.

**Application:** Cut nozzle at a 45° angle. Joint not to exceed 1/2" in width. Use backer rod for joints deeper than 1/2". Tool or smooth bead within 15 to 20 minutes. Sealant maybe removed and tools cleaned with soap and water. Depending on climatic conditions, allow 4 to 6 hours curing time prior to painting. Full cure should be reached 10 days, dependent on temperature and humidity.

**Clean up:** Clean hands and tools with soap and water. Clean excess caulk with a damp cloth.

**Safety:** See Material Safety Data Sheet for safety information or product label.

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[LBAGroup.com](http://LBAGroup.com)  
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