



**FLEXSEAL™ 250  
PAINTER'S ACRYLIC LATEX CAULK  
MC-5200606**

**PRODUCT DATA**

**GENERIC TYPE:**

Modified Acrylic Polymer Latex Caulk

**DESCRIPTION:** McCormick FLEXSEAL 250 Acrylic Latex Caulk is a 25 year siliconized painter's sealant. This Modified Acrylic Latex Caulk is phthalate free and can be used on a wide variety of interior and exterior surfaces. FLEXSEAL 250 forms a flexible, durable, airtight, water resistant seal that offers protection from environmental conditions. Once cured, the bead is mildew resistant.

**FEATURES:**

- Outstanding Painter's Caulk
- 25 Year Durability Guarantee
- Cured Bead is Mildew Resistant
- Interior & Exterior Use
- Paintable
- Air/Moisture Resistant
- Siliconized for improved adhesion.
- Nonflammable
- Soap and water clean up
- May be top coated with latex and alkyd/oil paints.
  - **Note:** If unsure of topcoat compatibility, test on scrap material.

**RECOMMENDED USES:** For sealing properly prepared joints, gaps and penetrations. FLEXSEAL 250 is designed to be used where an Acrylic Latex Painter's Caulk is preferred for sealing the following: Windows, Trim, Doors, Sinks, Counters, Siding, Penetrations, Stucco, Hardboard and Flashing. Substrates include, but are not limited to: Masonry, Brick, Concrete, Wood, Metal, Marble, Glass, Porcelain and Ceramic Tile.

**BENEFITS:**

- Meets ASTM C-834, Type OP, Grade -18°C
- Up to 1/2" in properly designed joints
- Low VOC <1.5%
- Siliconized for increased adhesion
- Phthalate Free

**NOT RECOMMENDED:** This product is not recommended for below grade applications, or applications subject to immersion or prolonged contact with water. Do not use in areas that will come in contact with food. Keep from freezing.

**PHYSICAL CHARACTERISTICS**

- **Colors:** White
- **Vehicle Type:** Modified Acrylic Latex
- **VOC Less exempt solvents:** <1.5% or 25g/L
- **Pigment:** Calcium Carbonate
- **Weight/Gallon:** 14.0± 0.5
- **Specific Gravity:** Approx. 1.68
- **Service Temperature:** -25°F to 180°F
- **Temperature Application Range:** 40°F and rising. Air temp <95°F and substrate temp <120°F
- **Freeze Thaw Stability:** Passes 5 Cycles @0°F (1 cycle = 16hrs @ 0°F & 8hrs @ 75°F)
- **Joint Movement:** Tested to + 7.5%
- **Flash Point:** None
- **Consistency:** 10 to 30 G/S @ 75°F (SEMCO Gun at 50 psi)
- **Applications:** Interior/Exterior
- **Life Expectancy:** 25 year performance
- **Shelf Life:** 12 months when stored at 50°F to 80°F
- **Coverage:** 10. FL. OZ: 54 linear ft. at a 3/16" bead
- **Tooling Time:** 10 to 15 Minutes
- **Tack Free Time:** 50 Minutes
- **Application:** Caulk Gun
- **Thinning:** None
- **Clean Up:** Warm Water and Detergent
- **Packaging:** 10.1 FL. OZ. Cartridge

### **SURFACE PREPARATION**

Surfaces to be caulked must be dry and free of all dirt, dust, oil, mildew, loose paint, old caulk or other contaminants. Bare surfaces should be primed before caulking. Only apply when sealant, surface and air temperatures are above 40° F and rising. Do not apply on surfaces that exceed 120° F, or when rain is expected.

**APPLICATION:** 1. Cut nozzle at a 45° angle. Cured bead should be between 1/8" and 1/2". Use a non-gassing foam backer rod or bond breaker tape to avoid 3 point adhesion. 2. Tool or smooth bead within 10 to 15 minutes, depending on climatic conditions. 3. Clean up tools with soap and water. 4. Depending on climatic conditions, allow 2 to 4 hours curing time prior to painting.

### **CAUTION AND FIRST AID**

#### **KEEP OUT OF REACH OF CHILDREN.**

**WARNING: IRRITATING TO SKIN, EYES AND RESPIRATORY TRACT.** Avoid contact with eyes, skin and clothing. Wear eye, skin and respiratory protection. Use in well ventilated area. Harmful if swallowed, inhaled or absorbed through the skin. May cause allergic skin reactions and/or central nervous system depression. Adverse reproduction effects have been reported in animals. May cause adverse kidney effects. Eye contact: Immediately flush with water for 15 minutes and get medical attention immediately. If Swallowed: Do not induce vomiting. Give large quantities of water and get medical attention. Never give anything by mouth to an unconscious person.

**For health information refer to Material Safety Data Sheet or call Chemtrec at 800-424-9300.**

VOC < 1.5%. California Proposition 65 Warning: This product contains a chemical known to the state of California to cause cancer, birth defects or other reproductive harms. Ingredients: Acrylic polymer (trade secret), Water, Calcium Carbonate, Mineral Oil, Nonionic surfactant

**LIMITED WARRANTY:** Manufacturer warrants that this product provided it is properly stored and applied, will not crack, peel, or separate for 25 years. If a failure occurs, return proof of purchase for replacement. Manufacturer shall not be held liable for damages in excess of the purchase price. This is the sole and exclusive remedy and liability for defects or failure of this product. **THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WRITTEN OR ORAL, STATUTORY, EXPRESSED OR IMPLIED; INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS.**

**CONTAINER LABELING COMPLIES WITH APPLICABLE STATE RIGHT-TO-KNOW ACTS.** For additional safety and health information, please refer to the Material Safety Data Sheet (MSDS).

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**PRODUCT DATA SHEET**