

# Multi-Purpose Caulk

**DESCRIPTION:** Safecoat Multi-Purpose Caulk is a not-toxic, water-based, elastic emulsion type caulking compound designed to replace oil caulk and putty for windows, cracks and general maintenance work. It provides a water resistant, flexible, easy to install, non sag sealant with excellent initial and permanent adhesion and does not release any solvents or obnoxious odors. As a ready-to-use, pigmented elastomer, Safecoat Multi-Purpose Caulk has thixotropic properties which enable the application to be made with ease with no stringiness, yet maintains flexibility and toughness with rapid drying characteristics. It may be applied to a variety of substrates, has high durability and is paintable. Resin rich formula affords maximum bond strength.

**USE ON:** Use for caulking windows, sealing cracks, filling holes, door perimeters, walls and woodwork, siding openings and masonry cracks.

**PRODUCT NUMBER AND CONTAINER SIZE:**  
71830 (10.5 ounce Tube)

**ADVANTAGES / SIGNIFICANT BENEFITS:**

- Effective, easy to use.
- Safely used by and for the chemically sensitive.
- Low odor, non-offensive to installer and occupant.
- Very low VOC content.
- Contains no formaldehyde.

**PERFORMANCE VALUES:** Not-toxic, no aromatic solvents, single component, good initial tack, water resistant, high adhesion, excellent aging stability, wide use of area, bonds to most substrates, more than 10% elongation, low shrinkage, may be painted, clean with water.

**SURFACE PREPARATION:** Prime and seal surfaces completely before application of caulk to protect against undue absorption into substrate. All surfaces to receive caulk and overlays must be sound, intact and cleaned of any grease, oils, dust, dirt, wax, unsound prior caulk and other foreign materials. Washing with a low odor, not toxic cleaner like **SafeChoice Super Clean** is recommended. Surface must be completely dry and stable prior to application.

**APPLICATION:** Always have adequate ventilation. Prior to application, clean out all areas to receive caulking down to sound substrate. Remove all dirt, dust, dried out fillers and powdery residue. Blow out or wipe area to reveal a clean base. Adherent surfaces should be dry. Application over wet contact faces may result in lack of bond. Avoid damaged, contaminated substrates including rotted wood. Permit no release compounds, waxed or mildewed surfaces. Previously painted areas that are loose must be scraped clean and metal surfaces should be rust free and de-oiled. Apply Safecoat Multi-Purpose Caulk directly from tube or container with no dilution. If working from bulk container, apply with a pastry decorating bag, bulk

caulking gun or mortar joint filler. Install firmly into opening and joints pressing to insure contact with faces. Tool with knife or spatula to smooth and level the sealant surface. As required mask surrounding area to prevent overlapping. Do not allow product to cure on adjacent surfaces. Remove immediately by wiping. After thorough drying out and total cure, caulked surface may be lightly sanded to smoothness desired or to even with adjacent areas. Keep container closed when not in use. Do not apply when surface temperature is below 55 degrees F.

**COVERAGE:** 1/4" x 1/4" (6.4mm x 6.4mm) width depth cross section can be filled at a rate of approximately 30 lineal feet per tube.

**CLEAN-UP:** Clean tools and equipment while still wet with a solution of **SafeChoice Super Clean** and warm water.

**DRYING/CURING TIME:** Under normal conditions, 24 hours for full cure. Normal conditions include a clean, dry surface, access to fresh air flow, a dust free environment, moderate humidity, and temperatures above 55 degrees F. Thick application, high humidity or conditions other than normal will cause Safecoat Multi-Purpose Caulk to cure more slowly.

**LIMITATIONS:** Do not apply to substrate in direct sun or where hot to the touch as this will cause excessively fast curing and prevent adhesion into a wet, tacky base. Sample test a small area to assure proper adhesion can be obtained. Unlike conventional caulks, Safecoat is made without formaldehyde preservatives or toxic mildewcides or fungicides. Do not contaminate. Store in airtight containers. Do not use when ambient or surface temperature is below 55°F or above 90°F

**HEALTH PRECAUTIONS:** As with all caulking products, keep container tightly closed and out of the reach of children. Do not take internally. Keep from freezing. Always use adequate ventilation. *If you are chemically sensitive, always test for personal tolerance.*

**LIMITED LIABILITY:** Safecoat® products are guaranteed not to be defective when properly applied. Liability express or implied is limited to replacement of product or refund of purchase price and does not include liability for labor costs or consequential damages. Variable factors out of manufacturer's control, such as environmental conditions, application techniques, and surface conditions are critical to results obtained. Users are expected to exercise reasonable care to determine suitability of the product for each application. This limited warranty may not be modified or extended by manufacturer's representatives, distributors or dealers of AFM products. **We particularly recommend that users always test in small inconspicuous areas before application to the entire surface.**