

# Caulking Compound

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

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

**PRODUCT NUMBER AND CONTAINER SIZE:**  
71103 (gallon) and 71330 (five gallon).

**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 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:** All substrates 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, non 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. Old wood surfaces may require priming, but 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 Caulking Compound directly from container with no dilution. Apply with a pastry decorating bag 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 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 350 lineal feet per gallon.

**CLEAN-UP:** Clean tools and equipment while still wet with **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 Caulking Compound 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. Do not contaminate. Store in airtight containers. Do not use when indoor or surface temperature is below 55°F.

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

**LIMITED WARRANTY:** The great variation between environmental factors, possible surfaces and application techniques, and the lack of control we have over such matters, must affect our warranty policies. Safecoat products are guaranteed not to be defective when applied and used in accordance with instructions. However, liability, whether express or implied, is limited solely to replacement of product or refund of purchase price and shall under no circumstances include liability for labor costs or consequential damages. Because of the variety of circumstances affecting each job, it is the user's responsibility to determine the suitability and safety of the product for any particular 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.**