

# 3 in 1 Adhesive

**DESCRIPTION:** Safecoat 3 in 1 Adhesive is a low odor, not toxic, water-based adhesive designed for hard composition wall and floor tiles and carpeting.

**USE ON:** Safecoat 3 in 1 Adhesive is recommended for adhering floor tiles made of ceramic, vinyl, parquet, formica and slate; for lightweight wall tiles; and for any carpet application where a typical carpet adhesive would be used.

**PRODUCT NUMBER AND CONTAINER SIZE:**  
71210 (quart), 71110 (gallon) and 71310 (five gallon).

**ADVANTAGES / SIGNIFICANT BENEFITS:**

- Effective, easy to use adhesive.
- Low odor, non-offensive to installer and occupant.
- Safely used by and for the chemically sensitive.
- Very low VOC content, meets or exceeds all federal and state air quality regulations, including California.
- Contains no formaldehyde.

**SURFACE PREPARATION:** All substrates to receive adhesive and overlays must be sound and intact. Any loose areas should be repaired or anchored to produce a firm footing for adhesion. All surfaces must be cleaned of any grease, oils, dust, dirt, wax, unsound prior adhesive 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. For maximum adhesion, apply a thin coating of **Safecoat Safe Seal** to the substrate and if possible the back of the tile before spreading adhesive and laying the tiles.

**APPLICATION:** Always have adequate ventilation. For Mexican pavers and ceramic tile, application should be made with 1/8" or larger notched trowel (commonly v-notched for walls and square notched for floors, but consult your installer), except that a 3/16" notched trowel should be used for wall tiles. All other applications require 1/16". Due to rapid cure do not spread the adhesive over areas larger than 16-20 square feet. Allow adhesive to set up or "tack-up" for a few minutes (typically not more than 10-15 depending upon temperature and humidity), and then insert tiles into mastic. **All tile must be at room temperature and above 55 degrees.** Maintain a wet, tacky surface during installation of the tile. Do not allow adhesive to skim over. If a film forms or adhesive skims over, or sets up so that it is no longer sticky, scrape all adhesive off the surface and reapply. Allow 24 hours for 3 in 1 Adhesive to cure out before opening to traffic or for any further surface filling. A trial application is recommended to assure proper adhesion can be obtained. Testing is particularly important for parquet and wooden floor material, which varies considerably in consistency and may have a tendency to warp. Again, seal the bottom of the material with **Safecoat Safe Seal** to help provide a moisture barrier.

**COVERAGE:** 50-60 square feet per gallon with 1/8" notched trowel. 100-120 square feet per gallon with 1/16" notched trowel.

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

**DRYING/CURING TIME:** 24 hours for full cure.

**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. Use only where room and surface temperatures are above 55 degrees and below 90 degrees F. Do not freeze. Unused contents should be kept in a closed container in a cool, dry place out of direct sunlight. Do not contaminate.

**HEALTH PRECAUTIONS:** As with all adhesives, 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:** The great variation between environmental factors, possible surfaces and application techniques, and the lack of control we have over such matters, must affect our 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.**