



Almighty Adhesive

WATER BASED/COVERAGE: 10.1 oz. tube covers approximately 25 linear feet at .25" thickness.

**PRODUCT NUMBER AND
CONTAINER SIZE**
71850 - 10.1 tube

DESCRIPTION: Safecoat Almighty Adhesive is an environmentally safe, non-toxic, high-performance, quick curing construction adhesive for use in a wide variety of applications. It does not off-gas and has almost no odor (and none after cure), so is safe for use in enclosed or poorly ventilated spaces. It exceeds all VOC and environmental regulations including California's. Safecoat Almighty Construction Adhesive provides over 500 PSI shear strength, more than enough grip for most applications. Because Safecoat Almighty Construction Adhesive is 100% solids, there is no shrinkage. Yet Safecoat Almighty Construction Adhesive maintains high strength, quick cure time, and can be applied from 30 degrees F up to 200 degrees F. It is non-flammable and non-slumping.

USE ON: Wood and metal frame construction interior and exterior paneling, Drywall and gypsum-board. Bonds cove base, tub surrounds and fiberglass. Works on landscape blocks, concrete, masonry, ceramic tile and ceiling tile. Excellent for decorative brick and stone, wood decking and sub-floor installation

PERFORMANCE VALUES: Not-toxic, environmentally safe, no aromatic or other solvents, single component, good initial tack, water resistant, high adhesion, excellent aging stability, wide use of area, bonds to most substrates. Meets ASTM D 3498, AFG - 01 and conforms to HUD-UM-60 for sub-floor bonding installation.

SURFACE PREPARATION AND APPLICATION: Surface must be completely dry and stable prior to application. Remove all dirt, dust, oils, grease, wax, dried out fillers, powdery residue and other foreign materials. Use alcohol to clean surfaces if necessary. Apply beads of adhesive to clean bonding surfaces using a standard caulking gun and assembly, making sure bonded materials are tightly joined. Use mechanical fasteners as needed to fixture materials, or as specified by code. Keep tube closed and tip covered when not in use.

CLEAN-UP: Clean tools and equipment while still wet with a solution of SafeChoice Super Clean and warm water. Dried material may require alcohol for cleaning.

ADVANTAGES / SIGNIFICANT BENEFITS:

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

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 and below 100 degrees F. Thick application, high humidity or conditions other than normal will cause Safecoat Almighty Adhesive to cure more slowly.

VOC: Less than 35 grams per liter at 249 degrees F. No off-gassing expected at room temperatures.

LIMITATIONS: Always sample test all substrates to assure proper adhesion can be obtained. Unlike conventional adhesives, Safecoat is made without formaldehyde preservatives or toxic mildewcides or fungicides. Do not contaminate. Store in airtight containers. Recommended not to be used when ambient or surface temperature is below 55°F or above 100°F. Keep from freezing.

HEALTH PRECAUTIONS: As with all adhesive products, keep container tightly closed and out of the reach of children. Do not take internally. Do not allow today on skin, or it may be necessary to use alcohol for clean-up. Always use adequate ventilation. If you are chemically sensitive, always test for personal tolerance.

PHYSICAL DATA:

Boiling Point:	NA
Melting Point:	N/A
Volatile by Volume:	0%
% Volatile by Weight:	0%
VOC Material:	Less than 35 g/l @240°
HAP's (Hazardous Air Pollutants)	zero

LIMITED LIABILITY: Liability, whether express or implied, is limited solely to replacement of product shown to be defective when applied in accordance with instructions and shall under no circumstances include liability for labor costs or consequential damages. It is the user's responsibility to determine the suitability and safety of the product for its intended use. 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.

American Formulating and Manufacturing 3251 Third Ave., San Diego, CA 92103 T: 619.239.0321
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