

# Installation Guidelines

**WATER BASED/COVERAGE:** One gallon covers approximately 350 square feet.

## USE ON:

Unfinished (or properly prepared and sanded previously finished) wooden cabinetry, doors, paneling, furniture, and wood railings.

## LIMITATIONS:

Safecoat paints are made without formaldehyde preservatives. Do not contaminate. Store in air-tight containers. Do not use when indoor temperature is below 55 degrees F. Do not freeze. **Thick application, high humidity or conditions other than normal will cause Safecoat to dry and cure more slowly.**

## SURFACE PREPARATION:

Clean surfaces of dirt, grease, mildew and oil. Surfaces painted with oil based coatings should be sanded to promote adhesion **(all gloss must be removed)**. **Wet sanding is recommended.** Surface should be completely dry before application. **Always spot test for adhesion over prior coatings.**

## APPLICATION:

Always have adequate ventilation. Before using, gently stir or roll container to avoid air bubbles. Be sure to stir product thoroughly every 20 minutes during application. Pour material to be used into another container before applying coating to avoid contaminating main container. Then apply using a quality nylon brush, pad applicator, or unheated spray applicator. Apply even coats, keeping a good wet edge and avoid overbrushing. When spraying, use a .015 tip or smaller. Apply thin even coats when spraying rather than heavy coats which will tend to sag. If spray pattern begins to dryspray, reduce air pressure and increase material flow to surface. Use aluminum oxide or silicon carbide sandpaper to sand between coats. For best results, this product should not be reduced. Use only during low or moderate humidity conditions.

## CLEAN-UP:

Clean tools and equipment while they are still wet with a warm soapy water solution.

## DRYING/CURING TIME:

Under normal conditions, Safecoat® EcoLacq primer is sandable and recoatable after 4-6 hours. The product will continue to cure and become harder over time. Normal conditions include a dry surface, access to fresh airflow, cure and become harder over time. Normal conditions include a dry surface, access to fresh airflow, moderate humidity, and temperatures around 70°F. Thick application, high humidity or conditions other than normal will cause Safecoat EcoLacq to dry and cure more slowly.

## HEALTH PRECAUTIONS:

As with all coatings and sealers, keep container tightly closed and out of the reach of children. Do not take internally. Keep from freezing. Always use adequate ventilation.

## PHYSICAL DATA

Physical Description: Low odor, mildly alkaline, white  
% Volatile by Volume: 56.89%  
Solubility in Water: Dilutable  
% Volatile by Weight: 44.91%  
VOC Material: 10 g/l.  
VOC Material less H2O: 24 g/l.  
**HAP's (Hazardous Air Pollutants) zero**

**If you are chemically sensitive, always test for personal tolerance.**

**Test samples available here:**

**[www.thegreendesigncenter.com/product/afm-2oz-samples/](http://www.thegreendesigncenter.com/product/afm-2oz-samples/)**



**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 [www.afmsafecoat.com](http://www.afmsafecoat.com).**