

# Installation Guidelines

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

**PRODUCT NUMBER AND CONTAINER SIZE**  
 50206 Qt/50106 Gal/50306 5g pail  
 MATTE  
 50286 Qt/50186 Gal/50386

## USE ON:

Unfinished (or properly prepared and sanded previously finished) floors, wooden furniture and cabinetry. **Available in gloss and satin.**

## LIMITATIONS:

Safecoat sealers are made without formaldehyde preservatives. Do not contaminate. Store in airtight 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.

Previously sealed surfaces 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:

Before using, stir the Safecoat Polyureseal container well, then apply as is. Stir product thoroughly every 20 minutes during application.

Apply with a brush, pad or airless sprayer.

## Spraying Guidelines

Safecoat Finish	Acrylacq		Polyureseal BP	
	HVLP	Airless	HVLP	Airless
Equipment				
Substrate temperature	70-75°	70-75°	70-75°	70-75°
Coating temperature	70-75°	70-75°	70-75°	70-75°
Pot pressure	←	If applicable 15-25 Lbs.		→
Tip	←	9/1000 - 13/1000		→
Spray pattern	←	FULL		→
Distance from surface	←	10-12"		→
Dry time between coats	At ambient temperatures, 30-60 minutes Cooler temperatures or higher humidity will double dry times			

## CLEAN UP:

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

## DRYING/CURING TIME:

Sandable after 2 - 4 hours, and re-coatable after 4 - 8 hours. The product will continue to cure and become harder over time. Normal conditions include a dry surface, access to fresh air flow, moderate humidity and temperatures above 55 degrees F.

## 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: Milky, dries clear  
 % Volatile by Volume: 71.25%  
 Solubility in Water: Dilutable  
 % Volatile by Weight: 67.68%  
 VOC Material: 114 g/l  
 VOC Material less H2O: 283 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).