

Installation Guidelines

WATER BASED/COVERAGE: One gallon covers approximately 350 SF

USE ON:

Raw wooden stained or previously painted cabinetry, doors, paneling, furniture, and wood railings. When specifying matte finishes the best surface clarity is achieved by starting with gloss coats and using the lower sheen as the final coat. For optimum protection and to block VOC emissions, three coats is recommended. For a tinted version use Safecoat Ecolacq.

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. Apply test patches before undertaking large areas to assure good adhesion and lack of surface contamination. Wood staining should be completed before applying finish coats. Previously oil stained wood should be cured 14-20 days before Acrylacq application.

APPLICATION:

Before using, roll the Safecoat Acrylacq container well, then apply as is. Stir product thoroughly every 20 minutes during application. Apply thinly 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: 68.31%
 Solubility in Water: Dilutable
 % Volatile by Weight: 67.01%
 VOC Material: 124 g/l
 VOC Material less H2O: 281 g/l
 HAP's (Hazardous Air Pollutants) zero

If you are chemically sensitive, always test for personal tolerance. Sample orders can be made through your AFM retailer.



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.