



# EcoLacq

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

## PRODUCT NUMBER AND CONTAINER SIZE

50211PB Qt/50111PB Gal  
50261DB Qt/50161DB Gal

**DESCRIPTION:** Safecoat® EcoLacq is a pigmented, hard and durable high gloss, water-based replacement for high solvent content lacquer. Its very low odor and VOC content has allowed it to be used even in the homes of the chemically sensitive. Safecoat® EcoLacq seals in outgassing from the substrate, and has superior resistance to stains, marring, and fingerprint marks.

**USE ON:** Unfinished (or properly prepared and sanded previously finished) wooden surfaces such as wood cabinetry and doors, paneling, furniture, and wood railings.

**SURFACE PREPARATION:** Careful surface preparation is important. Surfaces should be primed with Safecoat Transitional Primer after being sanded and cleaned of dirt, grease, mildew and oil, silicone, tsp/soap, mill scale, oxidation, loose peeling paint or varnish, or any foreign matter/contaminants. 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. Sand wood with the grain only. When surfaces have been sanded, dust and vacuum thoroughly to remove debris and then use a damp rag to remove dust before applying finish coats. (Note: tack rags may leave a residue that can interfere with flow and adhesion causing surface defects.) Wood surface may be dampened to raise grain, sanded, and then wiped free of dust before applying stain or finish. Moisture content of wood should be below 12% for best results. To achieve a satin finish on wood, apply multiple thin coats of Safecoat EcoLacq Gloss until the surface is completely sealed, followed by one final coat of EcoLacq Satin.

**APPLICATION:** Always have adequate ventilation. Intermix (boxing) all containers of the same sheen and color to ensure gloss uniformity before applying. Before using, mix coating thoroughly by gently stirring or rolling container to avoid air bubbles. Be sure to stir product thoroughly every 20 minutes during application. Do not shake container. Pour material to be used into another container before applying coating to avoid contaminating main container. Then apply as is, using a quality nylon brush, pad applicator, or unheated spray applicator. Apply liberal coats, keeping a good wet edge and avoid over-brushing. In most cases, a minimum of 2 coats is required, depending on the surface. 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.

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

### ADVANTAGES / SIGNIFICANT BENEFITS:

- High solids, more film build, better flow, higher luster. Comparable to conventional lacquers in performance without the toxicity.
- Safely used by and for the chemically sensitive.
- Fights indoor air pollution, seals in offgassing.
- Very low VOC content, meets or exceeds all federal and state air quality regulations, including California.
- Contains no formaldehyde.

**LIMITATIONS:** Unlike conventional coatings, Safecoat is made without formaldehyde preservatives or toxic mildewcides or fungicides. Do not contaminate. Store in airtight containers. Do not use when indoor or surface temperature is below 55°F. Do not freeze.

**HEALTH PRECAUTIONS:** As with all cleaning products, keep container tightly closed and out of the reach of children. Do not ingest. If swallowed, drink two (2) glasses of water to dilute. In case of eye contact, flush immediately with plenty of water for 15 minutes.

### PHYSICAL DATA

Physical Description:	Liquid, slight mild ethereal odor, clear.
% Volatile by Volume:	67.57%
Solubility in Water:	Dilutable
% Volatile by Weight	55.10%
VOC Material:	74 grams/liter
VOC Material less H2O:	182 grams/liter
HAP's (Hazardous Air Pollutants)	zero

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

**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  
Available exclusively through AFM approved retailers worldwide

**AFM**  
**safecoat**  
Building A Healthier World