



Zero VOC Flat

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

PRODUCT NUMBER
CONTAINER SIZE
 14211 Qt/14111Gal
 14311 5g pail

DESCRIPTION: Safecoat® Flat Zero VOC is a premium quality, fast curing paint designed for interior surfaces where a flat finish and superior film formation properties are needed. Safecoat® formulas are uniquely designed for optimal indoor air quality and minimal exposure to chemical toxicity. They are ideally suited for areas in which the health of occupants is of particular concern, including schools, hospitals, homes and offices. Safecoat® contains no formaldehyde, ammonia, aromatic hydrocarbon compounds, exempt solvents or hazardous air pollutants.

USE ON: New or existing, properly primed interior walls and ceilings, properly cured and primed plaster (below 10 pH), masonry, woodwork and primed metal.

SURFACE PREPARATION: Surfaces should be sanded and cleaned of dirt, grease, mildew and oil. Cleaning with an odorless, dye-free, all-purpose cleaner such as SafeChoice® Super Clean is recommended. To achieve an even, consistent finish, the underlying surface must be evenly sealed. Previously painted surfaces in poor condition need to be scraped and sanded smooth before priming with Safecoat® Transitional Primer. Always spot test for adhesion over prior coatings. Before application, coat new wallboard or sheetrock with Safecoat® New Wallboard Primecoat. Sand porous new wood and prime with Safecoat® Transitional Primer. Water and other stains must be blocked so they do not bleed through. In all cases, the best finish will be achieved with a primer and two finish coats. Environmental conditions are crucial: if the air temperature is too hot or too cold, the product will not cure properly; if the air or the wood is too dry, or there is too much moisture in or on the surface, other problems may result. In addition, many surfaces contain water-soluble tannins or acids which are activated by the application of water based products and will "bleed through" to the surface. All of these conditions can be avoided with proper preparation. Finally, Safecoat products are formulated to work together. **Optimum results are best obtained by using a Safecoat primer, for example, before applying Safecoat paint. Of course, always read the application instructions before beginning the job.**

APPLICATION: Always have adequate ventilation. Surface should be completely dry before application. Before using, stir well, then apply with a high-quality nylon or synthetic bristle brush or roller of appropriate nap (1/4"-3/8" nap recommended). Do not apply in thick films or load paint onto the surface. Thin coats are better than one thick coat. For spraying, dilute if necessary with up to 1/2 pint of water per gallon. Use an airless sprayer, minimum 2000 p.s.i., with a .015-.017 tip.

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.

Use a 60 mesh filter. When spraying, do not substitute back-rolling for a second coat. Always use a painter's mask when spraying. For full-coverage application, overlap preceding application with 1/4 to 1/2 the fan width at a distance of 18" from surface.

RECOATING: Under normal conditions, Safecoat® Zero VOC Flat can be recoated after 4 hours. For best results, wait at least 8 hours before recoating. Normal conditions include: a dry surface, access to fresh air flow, moderate humidity, and temperatures above 55°F. Thick application, high humidity, or conditions other than normal will cause paint to dry and cure more slowly. Drying and curing time can be accelerated by moving fresh air over the painted surface, but recoating before the time period noted above is not recommended.

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

ADVANTAGES / SIGNIFICANT BENEFITS:

- Superior, durable finish. Fully tintable in bases. Can be matched to other paint brands.
- Low odor, safely used by the chemically sensitive.
- Fights indoor air pollution, limits offgassing.
- Zero VOC content, meets or exceeds all federal and state air quality regulations, including California.

LIMITATIONS: Unlike conventional paints, 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:	Viscous liquid, low odor, mildly alkaline, white
% Volatile by Volume:	66.7%
Solubility in Water:	Dilutable
% Volatile by Weight	47.05%
VOC Material:	zero
VOC Material less H2O:	zero
HAP's (Hazardous Air Pollutants)	zero