

# Installation Guidelines

**PRODUCT NUMBER AND  
CONTAINER SIZE**  
75214 Qt/75114 Gal  
75314 5g pail

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

## USE ON:

Floors including interior or exterior concrete, masonry, stone and brick. It is ideal for walkways, breezeways, tennis courts, patios and playgrounds and properly primed interior wooden floors. Tintable to hundreds of colors.

## 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. New cementitious surfaces should age at least thirty days and have a pH below 10 before coating. For the best adhesion on smooth surfaces with no surface profile, acid-etching may be required, followed by completely neutralizing the surface. Use extreme caution when working with acid and follow label and MSDS precautions. All acid residual must be removed prior to coating. Surface pH should be 7-10 for best results. Test surface porosity and profile by dropping water onto dry surface. If water drops fail to penetrate quickly, surface may need additional attention to create proper surface profile. Test for surface cleanliness by applying a strong tape (such as duct tape) to the cleaned areas and pull back up. The tape must be clean and free of any concrete dust or dirt. If particles or a white residue are still present, remove them completely with additional scrubbing, rinsing, and possibly etching.

## APPLICATION:

Before using, stir Safecoat Concrete Floor paint well, then apply as is stirring occasionally during use.

Apply with a brush, pad or roller. Apply in two or more uniform, thin coats. Cross-roll to avoid lap-marks and holidays. **CAUTION: COATED SURFACES MAY BECOME SLIPPERY WHEN WET.**

A slip-resistant floor finish additive is available to help prevent slip if desired. Adding a slip resistant additive may reduce the life span of the product in heavy traffic areas.

## CLEAN-UP:

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

## DRYING/CURING TIME:

Dries to touch in 4-12 hours. Allow 24 hours between coats. 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: Low odor, mildly alkaline, white  
% Volatile by Volume: 64.74%  
Solubility in Water: Dilutable  
% Volatile by Weight: 54.90%  
VOC Material: 110 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).

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

## **APPLICATION HIGHLIGHTS:**

If you are unsure of any surface, testing with small samples is absolutely necessary. Remove chipped or peeling coatings before application. All wood surfaces should be freshly sanded. Use 60,80,100 or 120 max. grit sandpaper on old wood as needed. Lightly sand newer wood with 120 grit to remove planer marks and open the pores. Lightly sand non-porous surfaces, stained or painted surfaces with 120 grit or 000/0000 steel wool to provide tooth. Always clean the surface with a mild neutral pH cleaner that leaves no residue.

**Do not use a tack cloth that contains solvents.**

**Never apply over conventional coatings that are not fully cured as unwanted reactions may occur. Full curing may take 2-6 weeks.**

**Concrete and Wooden Floor Paint is not recommended for exterior wooden decks.**

**Concrete and Wooden Floor Paint can be applied over the following surfaces:**

Interior or exterior concrete, masonry, stone and brick. Wooden floors both soft and hardwood species and some vinyl type flooring (testing required).

**Concrete and Wooden Floor Paint should not be applied over the following surfaces:**

Formica type countertops, ceramic or porcelain tile, ABS or PVC plastics, glass, fiberglass, laminate flooring.

**Do not use if this product has been frozen in the container.** Normal shelf life is one year but proper sealing and storage can sometimes result in longer times.

**Do not use it if it looks strange or smells like spoiled food. Trust your nose.**

**Optimum environmental conditions:**

Temperatures 55-80 degrees F  
Humidity 35-65%  
Good ventilation

**For best adhesion:**

Apply 2 thin coats over all surfaces instead of thick coats to build the finish. Be patient and allow to dry in between coats.

**High humidity above 65% can slow dry times by a factor of 2 times. Cooler temperatures can also slow dry time.**

**For best appearance:**

**Use good quality synthetic brush, paint pad etc.**

**To reduce hazardous emissions and VOCs.**

Concrete and Wooden Floor Paint in a three coat application can be used to block some VOC emissions of some but not all products.

**Concrete and Wooden Floor Paint will not block emissions from organic odors such as pet urine, smoke, air fresheners or fabric softeners.**

**Testing is absolutely required. Be sure to allow adequate dry time in between coats.**

**Good ventilation will help accelerate dry times and reduce emissions.**

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

**Sample orders can be made through your AFM retailer.**