



Concrete Floor Paint

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

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

Safecoat Concrete Floor Paint is a unique, high performance, ready to use, waterborne coating designed primarily for use on dimensionally stable floors including interior or exterior concrete, masonry, stone and brick. It is ideal for walkways, breezeways, tennis courts, patios and playgrounds. Dries quickly to a tough, monolithic semi gloss sheen film for lasting protection on properly prepared surfaces. Safecoat Concrete Floor Paint is virtually odorless on application and is available in bases for tinting to a wide variety of colors. It is compatible with other Safecoat sealers and coatings to provide additional finish protection, durability and appearances, and worn areas are easy to recoat and repair.

SURFACE PREPARATION: Remove any loose or peeling paint and scuff sand the surface (to create surface profile). All surfaces must be clean, sound, dry, and free of any dirt, dust, oil, wax, grease, mildew, mold, and other contaminants and debris. New cementitious surfaces should age at least thirty days and have a pH below 10 before coating. Scrub surface with a solution of SafeChoice® Safety Clean and water. Use 2-6 oz. of SafeChoice® Safety Clean per gallon of water. Triple rinse to assure cleaner is completely removed. 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: Intermix (boxing) all cans of the same color to ensure color uniformity before applying. The surface should be completely dry before application. Always have adequate ventilation. Before using, stir well, then apply as is with a high quality nylon or synthetic bristle brush, pad applicator, sprayer, or roller of appropriate nap (3/8" nap recommended). Apply in two or more uniform, thin coats. Cross-roll to avoid lap-marks and holidays. Use an airless sprayer, minimum 2000 p.s.i., with a .015-.017 tip. Use a 60 mesh filter. Always use a painter's mask when spraying. For best results, this product should not be reduced. Use only during low or moderate humidity conditions. This product is NOT recommended for use on unprimed wood, unprimed metal, vitreous surfaces, surfaces with little to no sur-

face profile, or areas subject to severe hydrostatic pressure or standing water. Use product when air and surface temperature are between 50 - 90° F (10 - 32°C). Do not apply outside if the threat of rain or heavy humidity is imminent within 72 hours of application. Two coats are normally sufficient for most jobs. Additional cure time may be necessary if more than two coats are applied. Note: these instructions are intended to be general only and not exhaustive. The applicator should determine what preparation and techniques are best suited to the specific surface. **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 solution of SafeChoice Super Clean and warm water. If Safecoat is allowed to harden on tools, it will be necessary to use lacquer thinner or stronger solvents.

DRYING/CURING TIME: Under normal conditions, Safecoat® 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°F. Safecoat® Deckote can be put into service in 12 - 24 hours under most conditions, but will develop its full durability in 3 weeks after applying. Avoid heavy traffic and cleaning for a minimum of 7 days.

LIMITATIONS: Unlike conventional primers, Safecoat primers are made without formaldehyde preservatives or toxic mildewcides or fungicides. Do not contaminate. Store in airtight containers. Do not freeze.

HEALTH PRECAUTIONS: As with all coatings and stains, keep container tightly closed and out of the reach of children. Do not take internally. Always use adequate ventilation. If you are chemically sensitive, always test for personal tolerance.

PHYSICAL DATA:

Physical Description:	Thick viscous liquid, white
% Volatile by Volume:	64.74 %
Solubility in Water:	Dilutable
% Volatile by Weight:	54.90%
VOC Material:	110 g/l, 0.91 lb./gal
VOC Material less H2O:	237 g/l, 1.98 lb./gal
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.

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Available exclusively through AFM approved retailers worldwide

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