



Naturals Flat

OIL BASED/COVERAGE: One gallon covers approximately 350-400 square feet.

**PRODUCT NUMBER AND
CONTAINER SIZE**
47211 Qt/47111 Gal
47311 5g pail

DESCRIPTION: Entirely sourced from natural earth based plant and mineral components, Safecoat Naturals products are the first truly practical architectural coatings incorporating plant-based chemistry. Safecoat Naturals Flat finish interior color solution provides a superior, durable flat sheen finish for non-contact surfaces such as new or existing, properly primed interior walls and ceilings, properly cured and primed plaster (below 10 pH), masonry, woodwork and primed metal. It is fully tintable in bases with zero voc colorants available at most Safecoat dealers.

COMPOSITION: Based on natural vegetable oils and plant and mineral extractives, this product is free of lead, cobalt and citrus drying compounds. Contains no biocides or harmful preservatives. See material safety data sheet for more information.

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® Naturals Primer. Always spot test for adhesion over prior coatings. Before application, coat new wallboard or sheetrock with Safecoat® New Wallboard Primecoat HPV. Sand porous new wood and prime with Safecoat® Naturals Primer. Water and other stains must be blocked so they do not bleed through. Surface should be completely dry before application. 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, product cure can be affected; 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. Safecoat products are formulated to work together. Optimum results are best obtained by using a Safecoat primer, for example, before applying Safecoat finishes.

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. Do not apply on cold, damp days or if surface, container or air temperature is below 55°F. Cold temperatures may cause material to thicken. If this occurs, warm paint to 70+°F and shake or stir vigorously to reduce viscosity. Note: these instructions are intended to be general only and not exhaustive. The applicator should determine which preparation and techniques are best suited to the specific surface.

COVERAGE: One gallon of Safecoat® Naturals Flat covers approximately 350 square feet in one coat depending on surface porosity. Untreated drywall will require several coats.

RECOATING: Under normal conditions, Safecoat® Naturals 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.

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: Scents are a naturally occurring aspect of plants and plant oils. Persons sensitive to chemicals are often uncomfortable with odors of any kind, even natural ones, and we therefore strongly recommend, if you are chemically sensitive, that you test the products for personal tolerance before use on your project. 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. Wear a mask when sanding and avoid breathing sanding dust.

PHYSICAL DATA:

Physical Description:	Viscous liquid, opaque
% Volatile by Volume:	61.83%
Solubility in Water:	Dilutable
% Volatile by Weight:	48.25%
VOC Material:	22 g/l
VOC Material less H2O:	49 g/l
HAP's (Hazardous Air Pollutants)	zero