



Naturals Primer

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

**PRODUCT NUMBER AND
CONTAINER SIZE**
47290 Qt/47190 Gal
47390 5g pail

DESCRIPTION: Safecoat Naturals products are organic, plant-based finishes that protect and beautify your environment safely, naturally and sustainably. Entirely sourced from natural earth based plant and mineral components, Safecoat Naturals products are the first truly practical architectural coatings incorporating plant-based chemistry. Like the bark on a tree, they create a breathable layer inspired by Mother Nature herself – fully biodegradable, emitting no toxins and containing no harmful solvents, preservatives, dryers or other irritants that can contribute to poor indoor air quality or endanger your health. Safecoat Naturals Performance Primer provides a superior prime coat indoors or outdoors on previously painted walls, ceilings, wood and wood trim, fully cured plaster (below 10 pH), stucco and masonry.

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. Surfaces painted with oil-based coatings should be sanded to promote adhesion (all gloss must be removed and the skin of the paint broken). Wet sanding is recommended. Knot holes and water stains should be spot primed twice with Naturals Primer before undercoating the entire surface. For best results, spot prime these areas with Safecoat Safe Seal or other specialty material designed to prevent bleed through. Previously painted surfaces in poor condition should be scraped and sanded smooth before priming. Always spot test for adhesion over prior coatings. Surface should be completely dry before application.

APPLICATION: Before using, stir Safecoat® Naturals Primer well, then apply with a brush, roller or airless sprayer. Thinning is not recommended. Use a high-quality nylon brush. A quality roller cover with a nap height of 1/4" to 1/2" is recommended. (Note: high pile heights will add additional texture.) For spraying, dilute if necessary with up to 1/2 pint of water per gallon. Use a painter's mask when spraying. Airless sprayers should have a .017-.021 tip (reversible type is best). Only a 30 mesh high pressure filter should be used. For full-coverage application, overlap preceding application with 1/4 to 1/2 the fan width at a distance of 18" from surface. Always have adequate ventilation. 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 Primer covers approximately 300-350 square feet in one coat, depending on method of application and surface texture and porosity.

RECOATING: Wait at least 8 hours before recoating or finish coating. For best stain blocking, allow primer to cure overnight before recoating. Under normal conditions, this product will continue to develop increased adhesion over a full 7-day cure cycle. Normal conditions include: a dry surface, access to fresh airflow, moderate humidity, and temperatures above 55°F. Thick application, high humidity, or conditions other than normal will cause Safecoat® to dry and cure more slowly.

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

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 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. Because its ingredients are plant-based, Safecoat Naturals primer may emit a mild plant oil odor while the product is curing. 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

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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