



Transitional Primer

DESCRIPTION: Safecoat Transitional Primer is a premium quality, water-based, flat finish universal primer specifically formulated to solve difficult application problems without the use of toxic and malodorous chemicals. Like all Safecoat paints, it is the least toxic product of its type, and contains no naphtha or other aromatic solvents, and no formaldehyde, ethylene glycol, ammonia, acetone, heavy metals, crystalline silica or other carcinogenic or hazardous materials. Safecoat Transitional Primer is naturally low in odor, and unlike other paints contains no masking agents or fragrances to hide the smells of toxic chemicals. For use on previously painted walls, ceilings, wood and wood trim, fully cured plaster (below 10 pH), stucco, masonry.

PRODUCT NUMBER AND CONTAINER SIZE:

80290 (quart), 80190 (gallon) and 80390 (five gallon).

ADVANTAGES / SIGNIFICANT BENEFITS:

- Unique molecular structure promotes strong penetration and mechanical adhesion.
- Environmentally friendly - very low VOC, the lowest toxicity for a product of its type.
- Tight polymer network makes an excellent sealer.
- Durable, high performance undercoating.
- Low odor, contains no formaldehyde or aromatic hydrocarbons, fights indoor air pollution.

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 Transitional Primer before undercoating the entire surface. For best results, spot prime these areas with waxless shellac 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® Transitional 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® Transitional Primer covers approximately 300-350 square feet in one coat, depending on method of application and surface texture and porosity. One full coat is generally sufficient for most jobs. Some water soluble stains may require blocking with waxless shellac and a spot coat of primer for a complete seal. Product may be tinted for best results under deep, accent or transparent colors. See dealer for instructions.

RECOATING: For best results 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: As with all coatings, 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. Avoid contact with skin and eyes and avoid breathing of spray vapors and spray mist. If you are chemically sensitive, always test for personal tolerance.

LIMITED LIABILITY: Safecoat® products are guaranteed not to be defective when properly applied. Liability express or implied is limited to replacement of product or refund of purchase price and does not include liability for labor costs or consequential damages. Variable factors out of manufacturer's control, such as environmental conditions, application techniques, and surface conditions are critical to results obtained. Users are expected to exercise reasonable care to determine suitability of the product for each application. 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.**