

Transitional Primer

Interior/Exterior

DESCRIPTION: Safecoat Transitional Primer is a premium quality, waterbased, flat finish universal primer specifically formulated to solve difficult application problems without the use of toxic and malodorous chemicals. It is particularly well suited for transitioning from existing oil based painted surfaces to waterbased coatings. Because it has an extremely tight and efficient polymer network, it is when properly applied useful as a stain blocker for many of the knot holes, water soluble stains and oils, tannins and terpenes in wood which can "bleed through" to the surface upon the application of traditional waterbased primers. 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.

USE ON: Most interior and exterior surfaces: walls, ceilings, wood and wood trim, fully cured plaster, stucco, masonry and drywall.

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.
- "Transitions" oil based surfaces to accept waterbased coatings.
- Good stain blocker, reduces bleed through.
- Durable, high performance undercoating.
- Low odor.
- Contains no formaldehyde or aromatic hydrocarbons.
- Fights indoor air pollution.

SURFACE PREPARATION: Careful surface preparation is important. Surfaces to be coated with Safecoat Transitional Primer should be sanded and cleaned of dirt, grease, mildew and oil. Cleaning with an odorless, dye free, all purpose cleaner like **SafeChoice Super Clean** is recommended. 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: Surfaces painted with oil based coatings should be sanded to promote adhesion (all gloss must be removed). Wet sanding is recommended. **USE CAUTION WHEN SANDING:** some old paints contain lead and must not be handled in such a way as to introduce lead into the environment or expose workers to lead (primarily dust) through means of sanding or abrasion. Knot holes and water stains should be spot primed before undercoating the entire surface. Always have adequate ventilation. Before using, stir Safecoat Transitional Primer well, then apply as is. For spraying, reduce with up to 1/2 pint of water per gallon. Use a painter's mask when spraying. May be applied with a brush, roller or airless sprayer. 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.) Airless sprayers should have a 17/1000 to 21/1000 tip (reversible type is best). Only a 30 mesh high pressure filter should be used. 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 degrees.

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, such as for transitioning from oil based surfaces to waterbased coatings. Some stains may require two coats for complete blocking; the primer may absorb the stain into itself on the first coat, where it will be "locked up" and blocked by the second.

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

DRYING/RECOATING TIME: Under normal conditions, Safecoat Transitional Primer dries to touch within one hour. For best results wait at least 8 hours before recoating or finish coating when transitioning from oil to water. For stain blocking, allow primer to cure overnight before recoating. This product will continue to develop increased adhesion over a full 7 day cure cycle. Normal conditions include a dry surface, access to fresh air flow, moderate humidity, and temperatures above 55 degrees F. Thick application, high humidity or conditions other than normal will cause Safecoat to dry and cure more slowly.

LIMITATIONS: Unlike conventional paints, Safecoat paints are made without formaldehyde preservatives. Do not contaminate. Store in airtight containers. Do not use when ambient or surface temperature is below 50 degrees F. 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. Wear a mask when sanding and avoid breathing sanding dust. If you are chemically sensitive, always test for personal tolerance.

LIMITED LIABILITY: The great variation between environmental factors, possible surfaces and application techniques, and the lack of control we have over such matters, must affect our policies. Safecoat products are guaranteed not to be defective when applied and used in accordance with instructions. However, liability, whether express or implied, is limited to replacement of product or refund of purchase price and cannot include liability for labor costs or consequential damages. Because of the variety of circumstances affecting each job, it is the user's responsibility to determine the suitability and safety of the product for any particular 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.**