



# Transitional Primer

**PRODUCT NUMBER**  
**CONTAINER SIZE**  
 80290 Qt./80190 Gal  
 80390 5g pail

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

**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 an emission control sealer. Safecoat Transitional Primer is 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 and masonry.

**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.

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

## ADVANTAGES / SIGNIFICANT BENEFITS:

- Unique molecular structure promotes strong penetration and mechanical adhesion.
- Tight polymer network makes an excellent sealer.
- "Transitions" oil based surfaces to accept waterbased coatings.
- Good emission control sealer.
- Contains no formaldehyde or aromatic hydrocarbons.
- Fights indoor air pollution.

**DRYING/CURING 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. 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:** Not recommended for wool or velour carpet. It is very important to cloth wipe the top of the carpet fiber after application to prevent formation of white film upon drying. Do not permit traffic on the carpet until dry to the touch. Always spot test carpet on inconspicuous locations for color fastness and compatibility. When using carpet products it is advisable to put small squares of aluminum foil under furniture legs until carpet is thoroughly dry.

**HEALTH PRECAUTIONS:** As with all cleaning products, keep container tightly closed and out of the reach of children. Do not ingest. If swallowed, drink two (2) glasses of water to dilute. In case of eye contact, flush immediately with plenty of water for 15 minutes.

## PHYSICAL DATA

Physical Description:	Viscous liquid, low odor, mildly alkaline, white
% Volatile by Volume:	56.89%
Solubility in Water:	Dilutable
% Volatile by Weight:	44.91%
VOC Material:	9 g/l, 0.08 lb./gal
VOC Material less H2O:	22 g/l, 0.18 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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