



Hard Seal

WATER BASED/COVERAGE: One gallon covers approximately 350-500 square feet.

**PRODUCT NUMBER AND
CONTAINER SIZE**
31201 Qt/31101 Gal
31301 5g pail

DESCRIPTION: Safecoat® Hard Seal is a multi-use, clear gloss sealer especially formulated to provide mar resistance to both low and high porosity surfaces. Because it forms a continuous membrane when applied properly it is particularly effective at sealing in any pollution or toxic chemical compounds outgassing from the surface to which it is applied.

USE ON: Typically used on previously uncoated and unsealed woodwork, cabinetry, vinyl or porous tile. To prevent outgassing of previously coated surfaces, can also be applied over existing paints, stain and colorfast wallpaper. When applying to a previously coated surface test in inconspicuous places for satisfactory appearance. Correct application will slightly deepen color of existing surface.

SURFACE PREPARATION: Surfaces to be coated with Safecoat Hard Seal should be sound and cleaned of grease and oil. Cleaning with an odorless, dye-free, all-purpose cleaner like SafecChoice Super Clean is recommended. Surface and underlying substrate should be completely dry before application.

APPLICATION: Always have adequate ventilation. Before using, stir Safecoat Hard Seal by gently rolling container. Do not shake; shaking causes bubbles. Then apply as is using a sponge, squeegee or appropriate spray equipment. Use a painter's mask when spraying. It is important to apply in very thin coats. Thick coats will overly darken the color of underlying surfaces. For best results, this product should not be reduced.

CLEAN-UP: Rinse with clear water.

DRYING/CURING TIME: Under normal conditions, Safecoat Hard Seal dries to touch in one hour and is re-coatable after 2 hours. 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 Safecoat Hard Seal to dry and cure more slowly.

ADVANTAGES / SIGNIFICANT BENEFITS:

- Hard, durable clear gloss appearance.
- Powerful sealer to prevent outgassing of pollution and toxicity from underlying substrate.
- Low odor, non-offensive to installer and occupant.
- Safely used by and for the chemically sensitive.
- Fights indoor air pollution, seals in the outgassing from the substrate.
- Very low VOC content, meets or exceeds all federal and state air quality regulations, including California.
- Contains no formaldehyde.

LIMITATIONS: Unlike conventional sealers, Safecoat is made without formaldehyde preservatives. Do not contaminate. Store in airtight containers. Do not use when indoor or surface temperature is below 55°F.

HEALTH PRECAUTIONS: As with all coatings and sealers, keep container tightly closed and out of the reach of children. Do not take internally. Keep from freezing. Always use adequate ventilation.

PHYSICAL DATA:

% Volatile by Volume:	80.70 %
LBS/GAL Theoretical:	8.52 +/- .15
Solubility in Water:	Dilutable
VOC Material:	20 g/l, 0.18 lb./gal
VOC Material less H2O:	90 g/l, .83 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.

American Formulating and Manufacturing 3251 Third Ave., San Diego, CA 92103 T: 619.239.0321
Available exclusively through AFM approved retailers worldwide

AFM
safecoat
Building A Healthier World