

Hard Seal

Interior

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 and vinyl 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. Not for use on particle board or chipboard.

PRODUCT NUMBER AND CONTAINER SIZE:

31201 (quart), 31101 (gallon) and 31301 (five gallon).

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.

SURFACE PREPARATION: All surfaces must be clean and free from dirt, dust, grease, wax, oil, silicone, tsp/soap, mill scale, oxidation, loose peeling paint or varnish, or any foreign matter/contaminants. Apply test patches before undertaking large areas to assure good adhesion and lack of surface contamination. Wood staining should be completed before applying finish coats. Sand wood with the grain only. When surfaces have been sanded, dust and vacuum thoroughly to remove debris and then use a damp rag to remove dust before applying finish coats. (Note: tac rags may leave a residue that can interfere with flow and adhesion causing surface defects.) Wood surface may be dampened to raise grain, sanded, and then wiped free of dust before applying stain or finish. Moisture content of wood should be below 12% for best results.

APPLICATION: Always have adequate ventilation. Before using, mix coating thoroughly by gently stirring or rolling container to avoid air bubbles. Be sure to stir product thoroughly every 20 minutes during application. Do not shake container. Pour material to be used into another container before applying coating to avoid contaminating main container. Then apply as is, using a quality nylon brush, pad applicator, or unheated spray applicator. Apply liberal coats, keeping a good wet edge and avoid overbrushing. In most cases, a minimum of 2 coats is required, depending on the surface. When spraying, use a

.015 tip or smaller. Apply thin even coats when spraying rather than heavy coats which will tend to sag. If spray pattern begins to dryspray, reduce air pressure and increase material flow to surface. Use a damp, dust free rag after sanding to remove dust particles. Use aluminum oxide or silicon carbide sandpaper to sand between coats. For best results, this product should not be reduced. Use only during low or moderate humidity conditions. Applying this product over lightly dampened surfaces can assist the user in controlling the dry time. Smoother finishes are achieved when surfaces are damp during application. For best results, this product should not be reduced. *Note: these instructions are intended to be general only and not exhaustive. The applicator should determine what preparation and techniques are best suited to the specific surface*

COVERAGE: One gallon of Safecoat Hard Seal covers approximately 350 square feet in one coat depending on surface porosity.

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

LIMITATIONS: Unlike conventional sealers, Safecoat sealers 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. Not for use on particle board or chipboard.

HEALTH PRECAUTIONS: As with all coatings and sealers, keep container tightly closed and out of the reach of children. Do not take internally. Always use adequate ventilation. *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. **Always test in small, inconspicuous areas before application to the entire surface.**