B-I-N® 2 PRIMER
STAIN BLOCKER - ODOR SEALER

DESCRIPTION AND USES

B-I-N 2 Primer is formulated for whole-surface interior priming and exterior spot priming. This high solids soya-based alkyd formulation combines excellent adhesion, stain-blocking and effective odor sealing performance characteristics making it suitable for use on new construction, remodeling and fire and water damage restoration. It may be used under and over any latex or oil-based architectural paint

B-I-N 2 Primer is recommended to prime all types of bare or painted interior surfaces including wood, drywall, cured plaster, masonry, metal and PVC. It has excellent adhesion to dense, glossy surfaces such as enamel paints and varnishes, paneling, and glass and ceramic tile without sanding or de-glossing.

B-I-N 2 Primer dries to the touch in 35 minutes and can be recoated in 2 hours.

PERFORMANCE CHARACTERISTICS

- Excellent adhesion to glossy surfaces without scuff sanding
- Dries in 2 hours
- Seals tannin, knots and sap streaks
- Blocks stains from water, smoke and fire
- Seals pet odors
- Hides dark colors and graffiti

PRODUCTS

SKU	Container Size
259932	5-Gallon
259931	1-Gallon
259929	1-Quart

PRODUCT APPLICATION

SPOT PRIMING

For spot priming on exterior surfaces, B-I-N 2 seals knots and sap streaks. Note: Spot prime only under high hiding paints. Otherwise, prime the whole surface with Bulls-Eye 1-2-3 after spot priming.

SEALING

B-I-N 2 penetrates and seals porous surfaces and dries to a smooth finish with excellent enamel holdout so paints have better coverage and consistent sheen.

PRODUCT APPLICATION (cont.)

STAIN and ODOR BLOCKING

One coat of B-I-N 2 will block stains from water, soot, smoke, nicotine, rust, mildew, and tannin, most types of marker, ink, graffiti, crayon and pencil. B-I-N 2 seals odors from fire damage, smoke, mildew, pet urine, and fireplace

and furnace blow-backs. Some stains may require a second coat. To permanently block heavy odors use B-I-N Ultimate Stain Blocker.

TINTING

To improve the hiding power of the topcoat, B-I-N 2 can be tinted toward the topcoat color with up to 2 oz. (60 ml) of universal colorant per gallon. Shake container well before using.

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of dust, dirt, excessive chalky material, grime, grease, oil, wax, mildew, wallpaper adhesive, or any contamination that may interfere with adhesion. If unsure of cleanliness, always wash surface with household ammonia and water solution, appropriate cleaning solution or solvent (Do not use TSP as a cleaner). Remove any peeling and/or unsound coatings. Sand any remaining paint film edges smooth with the surface. Bare wood that has been exposed for more than 4 weeks should be lightly sanded with 80 to 100 grit sandpaper to remove weathered wood fibers. Countersink exposed nail heads, spot prime and fill all nail holes and gouges with Ready-Patch® spackling compound.

Remove interior mold and mildew stains by washing the surface with a solution of one cup household bleach in a gallon of water. Follow label instructions and personal protection recommendations on the MSDS. Do not add ammonia or other cleaning products to the bleach solution. If concerned about mold and mildew behind walls, underneath flooring, in ventilation systems or other unseen areas, contact a professional who specializes in mold and mildew remediation. For commercial buildings and schools, follow appropriate guidelines for mold removal.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-Approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)

LIMITATIONS

B-I-N 2 Primer is not recommended for full service use on exterior applications or use on floors, or surfaces subject for immersion or prolonged contact with water. Do not box or intermix B-I-N 2 Primer with other oil-base or water-based products.

APPLICATION

Apply only when air, material, and surface temperatures are between 35-90ºF (2-32ºC) and the relative humidity is less than 85%. The surface temperature should be 15°F (-9°C) above the dew point for exterior applications. Thoroughly mix or shake to ensure any settled pigment is re-dispersed before using. Eliminate all sources of ignition.

Do not thin this product. In most cases only one coat is necessary to prime most surfaces. If excessive absorption occurs over very porous substrates a second coat may be necessary. For best results, prime entire surface before painting.

PRODUCT APPLICATION (cont.)

Apply with a high quality natural or synthetic brush, ⅜" nap roller, pad, conventional or airless sprayer. If spraying, wear a NIOSH approved respirator. Follow manufacturer's instructions when using spray equipment. For airless spraying, use a 0.015-0.017" tip at 1500-2000 psi. Provide adequate ventilation at all times.

DRY & RECOAT TIMES

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to the touch in 35 minutes and can be recoated in 2 hours. Lower temperatures, higher humidity and the addition of tint will prolong dry and cure time.

CLEAN-UP

Clean up spills and application equipment immediately after use with mineral spirits. Wipe up splatter before they dry. Follow the equipment manufacturer's directions to clean spray equipment.

PHYSICAL PROPERTIES

Resin Type		Medium Oil Alkyd
Solvents		Aromatic Hydrocarbons
Weight	**Per Gallon**	13.2 lbs.
	Per Liter	1.58 kg
Solids	**By Weight**	79.3%
	By Volume	59.3%
Volatile Organic Compounds		<340 g/l (2.8 lbs/gal)
Theoretical Coverage at 1 mil DFT (25µ)		951 sq. ft./gal.(23.4 m^2/l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		400 sq. ft./gal. (9.8 m^2/l) Depending on allocation method and surface porosity
Dry Times at 70°-80°F(21°-27°C) and 50% relative humidity	**Touch**	35 minutes
	Recoat	2 hours
Shelf Life		5 years
Safety Information	**Flash Point**	104°F (40°C)
		See MSDS for additional information

Calculated values are shown and may vary slightly from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.