



ZINSSER® B-I-N® WATER BASE PRIMER

DESCRIPTION AND USES

Zinsser® B-I-N® Water Base Primer is a sealer and stain blocker for whole-surface interior and exterior spot priming. It combines fast dry time, excellent adhesion, low odor, and exceptional stain and odor blocking power. B-I-N Water Base will seal moderate stains and odors from water, nicotine, smoke, fire, tannin, and more, making it the perfect choice for new construction, property maintenance, remodeling and moderate fire and water damage restoration.

Use to prime bare or previously painted surfaces, including drywall, wood, cured plaster, masonry, galvanized metal, PVC and glossy surfaces without the need for sanding. Great for exterior spot priming to seal knots and sap streaks. Topcoat with a high hiding paint.

PERFORMANCE CHARACTERISTICS

- For interior and spot exterior
- Eliminates moderate stains and odors
- Sticks to all surfaces without sanding
- Apply in temperatures as low as 35°F
- Mold & mildew resistant film
- Dries in 30 minutes and topcoat in 1 hour

PRODUCTS

SKU	DESCRIPTION (White)
397392	1 Quart
397393	1 Gallon
397394	5 Gallon

PRODUCT APPLICATION

SPOT PRIMING

B-I-N Water Base is excellent for use in spot priming exterior surfaces. B-I-N Water Base effectively seals knots and sap streaks. Note: Spot prime only under high hiding paints or prime the entire surface with Zinsser® Bulls-Eye 1-2-3® after spot priming.

SEALING

B-I-N Water Base penetrates and seals porous surfaces and dries to a smooth finish with excellent enamel holdout. It can be used as an effective primer to improve coverage and sheen consistency of the finish coat.

STAIN BLOCKING

B-I-N Water Base will effectively block stains from water, nicotine, grease, oil, soot, rust, mildew, tannin, crayon and lipstick. It also provides an excellent odor barrier to block odors from fire damage, smoke, cigar & cigarettes, and fireplaces. To block odors while preserving the original surface color, use Odor Blocking Primer.

APPEARANCE

B-I-N Water Base is white but may be tinted to off-white and pastel shades by adding no more than 2 ounces of universal colorant per gallon to improve the hiding power of the topcoat.

PRODUCT APPLICATION (cont.)

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, wash surface with an appropriate Krud Kutter® cleaner, ammonia, or a TSP substitute. Rinse thoroughly and allow to dry. Kill any mold and mildew. Remove any peeling and/or unsound coatings. Sand any remaining paint film edges smooth. When priming over stained areas, first attempt to remove as much of the stain as possible by washing, sanding, scraping, etc. Allow surface to dry completely before priming.

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.

APPLICATION

Apply only when air, material, and surface temperatures are between 35-90°F (2-32°C) and the relative humidity is less than 85%. Thoroughly mix or shake to ensure any settled pigment is re-dispersed before using. If thinning is required, add no more than 10 ounces of water per gallon. 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. Apply with a high-quality brush, 3/8" nap roller, or airless sprayer. Follow manufacturer's instructions when using spray equipment. Airless spraying - use a 0.015-0.017" tip at 1700-2200 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 30 minutes and can be recoated with itself in 30 minutes. Wait 1 hour before top coating. It is fully cured in 7 days. For knots and stain blocking, allow 2 hours to dry. When sealing water stains, some stain may appear in the primer film as it dries. The stain is locked in and will not bleed into the topcoat.

CLEANUP

Clean up spills and paint drips with warm soap and water. Wipe up splatters before they dry. Follow the equipment manufacturer's directions to clean spray equipment.

LIMITATIONS

B-I-N Water Base is not recommended for full-service use on exterior applications, for excessively humid interior areas or surfaces subject for immersion or prolonged contact with water. Do not box or intermix B-I-N Water Base with other oil-base or water-base products.

	TECHNICAL DATA	BIN-15
	ZINSSER® B-I-N® WATER BASE PRIMER	

PHYSICAL PROPERTIES

		B-I-N WATER BASE PRIMER
Resin Type		Styrenated Acrylic Emulsion
Pigment Type		Titanium Dioxide, Calcium Carbonate, Talc
Weight	Per Gallon	10.65 lbs.
	Per Liter	1.28 kg
Solids	By Weight	53.3%
	By Volume	41.2%
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.5-2.0 mils (37.5-50μ)
Wet Film to Achieve DFT (Unthinned material)		3.5-5.5 mils (100-137.5μ)
Practical Coverage at Recommended DFT (assume 15% material loss)		300-400 sq. ft./gal. (7.4-9.8 m ² /l) depending on application method and surface porosity
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes
	Recoat w/itself	30 minutes
	Topcoat	1 hour
	Stain Sealing	2 hours
	Full Hardness	7 days
Shelf Life		5 years
Flash Point		200°F (93°C)
Safety Information		For additional information, see SDS

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