



ZINSSER® B-I-N ADVANCED

Synthetic Shellac Primer

- Excellent stain blocker
- Low odor; soap and water clean up
- Seals tannin, knots and sap streaks
- Seals cigar, cigarette & nicotine odors
- Seals severe water stains, fire & smoke damage

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DESCRIPTION

B-I-N® Advanced Synthetic Shellac Primer is a synthetic shellac-based primer sealer that provides excellent stain blocking for whole-surface interior priming and exterior spot priming. It combines fast dry time, low odor, excellent hide and stain blocking for new construction, remodeling and fire and water restoration. B-I-N Advanced may be used under and over any latex or oil-based architectural paint.

Use B-I-N Advanced to prime all types of bare or painted interior surfaces including wood, drywall, cured plaster, masonry, galvanized metal and PVC. B-I-N Advanced has excellent adhesion to dense, glossy surfaces such as enamel paints and varnishes, paneling, laminates, glass and ceramic tile without the need for sanding or de-glossing.

RECOMMENDED USE

SPOT PRIMING: B-I-N Advanced is excellent for us in spot priming exterior surfaces. B-I-N Advanced 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 Advanced 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 Advanced will effectively blocks 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, pet urine, and fireplaces. To block odors while preserving the original surface color, use B-I-N Clear Advanced.

APPEARANCE: B-I-N Advanced is white but may be tinted to off- white and pastel shades by adding no more than 7 mL of universal colorant per L to improve the hiding power of the topcoat.

LIMITATIONS: B-I-N Advanced 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 Advanced with other oilbase or water-base products.

TECHNICAL DATA

Density (g/cm³):	1.29
Gloss Level:	Matt
Solids Content in weight:	51.2%
Solids content in volume:	36.9%

DRY TIMES BY 20° C/RH 50%

Touch dry:	25 minutes
Dry to recoat:	45 minutes
Fully cured:	7 days

RECOMMENDED WET FILM THICKNESS

100-137 µm

RECOMMENDED DRY FILM THICKNESS

37.5-50 µm

THEORETICAL CONSUMPTION

7.5-10 m²/L/coat

PRACTICAL CONSUMPTION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

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 cleaning solution or solvent and rinse thoroughly. 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.

DIRECTIONS FOR USE

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.

APPLICATION CONDITIONS

Apply only when air, material, and surface temperatures are between 10-32°C and the relative humidity is less than 85%.

APPLICATION & THINNING: BRUSH

High quality brush

APPLICATION & THINNING: ROLLER

3/8" nap roller

APPLICATION & THINNING: AIRLESS SPRAY

Use a 0.015-0.017" tip at 1700-2200 psi. Follow manufacturer's instructions when using spray equipment. Provide adequate ventilation at all times.

CLEANING OF EQUIPMENT / SPILLS

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.

REMARKS

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 and will not bleed into the topcoat.

SAFETY DATA

VOC level:	<100 g/L
VOC readymix:	30 g/l
VOC category:	A/g
VOC limit:	30 g/l (2010)
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

Minimum of 2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 4 and 32°C.

Date issued: 04/02/2025

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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