ZINSSER®
STAIN KILLING PRIMER

DESCRIPTION AND USES

Zinsser® Stain Killing Primer is an ultra-low odor, all-purpose primer that kills stains from water, fire, smoke, tannin bleed, grease, handprints, nicotine, and more. This advanced water base technology combines dependable stain blocking power with easy soap and water clean-up, exceptional flow and leveling, and fast-dry convenience. Zinsser Stain Killing Primer uses stain locking technology to trap the stain into the primer film. The stain will be fully hidden when topcoated paint is applied.

Zinsser Stain Killing Primer is solvent free with only trace VOC making it great for homes, schools, offices, etc. (LEED V4.1 credit eligible) Use on bare or painted surfaces including wood, wood cabinets and furniture, drywall, cured plaster, concrete, stucco and masonry, aluminum, vinyl, galvanized metal and PVC. Outstanding adhesion to dense, glossy surfaces; enamel paints and varnishes, paneling, laminates and ceramic tile – without sanding or deglossing.

Blocks stains from water, fire, smoke, cedar or redwood bleed, grease, handprints, asphalt, crayon, graffiti and rust stains. Application Notes: Make sure all water leaks are fixed before applying Zinsser Stain Killing Primer to a water stain. If the water stained surface requires patching apply Zinsser Stain Killing Primer before and after apply the spackling and patching compound. After applying Zinsser Stain Killing Primer to the stain, the stain may appear in the primer film. This is normal. The stain will be locked in the primer film and well not bleed into the topcoat. Some applications may require a second coat of primer. Prime severe water and smoke stains and block associated odors with Zinsser BIN® Primer Stain-Blocker.

PRODUCT FEATURES

- MPI Certified: #6, #39, #137
- X-Green™
- Low emitting material per CDPH V1.1
- Contributes to LEED V4.1 credits

PRODUCTS

SKU	DESCRIPTION
377940	1 Quart
377938	1 Gallon

PRODUCT 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 of cleanliness, wash surface with an appropriate Krud Kutter® cleaner, ammonia, or a TSP substitute. Rinse thoroughly and allow to dry. Kill any mold and mildew.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

Although not necessary for adhesion, pre sanding with 220 grit sand paper on cabinet and furniture projects will provide the smoothest finish.

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

Shake or stir well and apply using a brush, roller or sprayer (follow spray equipment manufacturer's instructions; use a 017" tip at 2000-2500 P.S.I.). If thinning is required. Add no more than 10 oz. (295 mL) clean water per gallon. Apply between 50-90°F (10-32°C) and relative humidity is less than 85%.

TINTING

Tint toward the finish coat color with up to 2 fl. oz. of universal colorant per gallon to improve topcoat hide.

DRY TIME

Dries to the touch in 30 minutes. Allow **at least 2 hours** for interior stain blocking and overnight for exterior stain blocking prior to applying the topcoat paint. The primer film develops full adhesion and hardness after it cures in 7 days. Lower temperatures, higher humidity, and the addition of tint will prolong dry and cure time. Allow more time at cooler temperatures.

CLEAN-UP

Clean application tools with warm water and liquid detergent. Wipe up splatters before they dry. Follow equipment manufacturer's directions to clean spray equipment.

LIMITATIONS

Not recommended for application to floors, decks, roof surfaces or any surface subject to immersion or prolonged contact with water.

Zinsser Stain Killing Primer will kill existing stains. It will not remove stains subsequent to application. It is not a disinfectant or sanitizer.

Form: ARJ-2242
Rev.: 021523

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PHYSICAL PROPERTIES

		STAIN KILLING PRIMER
Resin Type		Water-based Acrylic
Pigment Type		Titanium Dioxide
Solvents		Water, Glycol Ethers
Weight	**Per Gallon**	10.8 lbs.
	Per Liter	1.29 kg
Solids	**By Weight**	50.9%
	By Volume	35.2%
Volatile Organic Compounds		<10 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.0-1.5 mils (25-37.5µ)
Wet Film to Achieve DFT (Unthinned material)		3.0-4.0 mils (75-100µ)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 400 sq. ft./gal. (9.8 m^2/l) depending on application method and surface porosity
Dry Times at 70-80°F (21-27ºC) and 50% Relative Humidity	**Touch**	30 minutes
	Recoat	2 hours
	Full Cure	7 days
Shelf Life		5 years
Flash Point		>200ºF (93ºC)
Storage		Store indoors at 40-90°F (4-32°C) **PROTECT FROM FREEZING**
Safety Information		For additional information, see SDS

Calculated values are shown and may vary 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.