



**COVER STAIN®
HIGH HIDE ALKYD STAIN BLOCKER**

DESCRIPTION AND USES

Zinsser® Cover Stain® is a high hide modified alkyd-base stain blocker designed for application to fire, smoke and water damaged surfaces, both interior and exterior. Interior surfaces include ceilings, walls, doors, trim, cabinets, furniture, and related paintable surfaces. Exterior surfaces include exterior siding, fascia, soffits, trim, doors, walls, foundations, railings, and related paintable surfaces damaged by fire, smoke, and water.

MPI #5, #45, #136 Certified*

PERFORMANCE CHARACTERISTICS

- Fast drying – Recoat in less than 1 hour
- Sticks to all surfaces and sands easily
- Designed for interior and exterior surfaces
- High hiding formula blocks stains from fire, smoke and water damage
- Excellent tannin blocker – use to seal bare cedar and redwood
- Easy soap and water clean-up

PRODUCTS

SKU	Container Size
262764	1 Quart
262765	1 Gallon
262766	5 Gallon

APPEARANCE

Cover Stain is white but may be tinted toward the topcoat color with up to 2 oz. (59 ml) universal colorant per gallon. Tinting the primer towards the topcoat improves the hiding power of the topcoat.

PACKAGING

1-quart, 1-gallon, and 5-gallon pail

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, always wash surface with an appropriate ammoniated 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. Lightly sand exposed exterior wood with 80 to 100 grit sandpaper to remove loose or weathered wood fibers and mill glaze.

* Refer to the MPI website for the most current listing of MPI certified products.

PRODUCT APPLICATION

SURFACE PREPARATION (Cont.)

When priming over stained areas, first attempt to remove as much of the stain as possible by washing, sanding, scraping, etc. Remove exterior mold & mildew with Zinsser Jomax® Mildew Killer and House Cleaner. Remove interior mildew with an interior mildew cleaner. Allow surface to dry completely before priming. Countersink exposed nail heads, spot prime and fill all nail holes and gouges with Zinsser Ready Patch® spackling compound. Wire brush rusty areas. Spot prime knots and sap streaks with B-I-N® Primer-Sealer before whole surface priming with Cover Stain High Hide Alkyd.

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.

LIMITATIONS

Cover Stain High Hide Alkyd Primer is not intended for application to floors, decks, roof surfaces or any surface subject to immersion or prolonged contact with water. Do not box or intermix Cover Stain High Hide Alkyd Primer with other oil-base or water-base products.

MIXING

Mix thoroughly to ensure any settled pigment is re-dispersed. **DO NOT THIN.**

APPLICATION

Apply only when air, material, and surface temperatures are between 40-90°F (4-32°C) and the surface temperature is at least 5°F (3°C) above the dew point. The relative humidity should not be greater than 85%. Shake or mix thoroughly before using. 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. Spot priming is recommended only under high-hiding topcoat paints. For best results, prime entire surface before painting. Apply with a brush, roller, pad or sprayer. Follow manufacturer's instructions when using spray equipment. Airless spraying, use a .017" tip at 2000 to 2500 psi.

CLEAN-UP

Clean up spills and paint drips with warm water and liquid detergent. Wipe up splatters before they dry. Follow manufacturer's directions to clean spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating solvent-based coatings.

**TECHNICAL DATA****COVER STAIN® HIGH HIDE ALKYD STAIN BLOCKER****PHYSICAL PROPERTIES**

		HIGH HIDE STAIN BLOCKER
Resin Type		Low VOC Modified Alkyd Base
Pigment Type		Titanium Dioxide
Solvents		Glycol Ethers, Water
Weight	Per Gallon	11.2 lbs.
	Per Liter	1.34 kg
Solids	By Weight	54.0%
	By Volume	37.7%
Volatile Organic Compounds		Max 100 g/l (0.83 lbs./gal.)
Recommended Dry Film (DFT) Per Coat		1.5-2.0 mils (37.5-50 μ)
Wet Film to Achieve DFT (unthinned material)		4.0-5.5 mils (100-137.5 μ)
Theoretical Coverage at 1 mil DFT (25 μ)		604 sq.ft./gal. (14.8 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		400 sq.ft./gal. (9.8 m ² /l) non-porous 300 sq.ft./gal. (7.4 m ² /l) porous
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes
	Recoat	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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