COVER STAIN® WATER-BASED PRIMER

DESCRIPTION AND USES

Zinsser® Cover Stain® is a high hide modified alkyd polymer formula designed to seal new wood on interior surfaces and all types of exterior wood surfaces including new, weathered, plywood ad T1-11. It blocks stains from fire, smoke and water damage on interior surfaces to 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.

PERFORMANCE CHARACTERISTICS

- Designed for interior and exterior wood surfaces
- Dries to a hard, flat finish
- Excellent adhesion
- Seals most stains and blocks tannin
- Sands easily in hour

PRODUCTS

SKU	Description
3604	1- Quart
3601	1- Gallon
3603	3-Gallon
3600	5- Gallon

APPEARANCE

Cover Stain is white but may be tinted toward the topcoat color with up to 2 oz. (60 ml) universal colorant per gallon. Tinting the primer towards the topcoat improves the hiding power of the topcoat.

PACKAGING

1-quart, 1-gallon, 3-gallon, and 5-gallon pail

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of dust, dirt, chalky material, grime, grease, oil, wax, mildew, 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. For stained areas, 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 severe stains with B-I-N® Shellac Base Primer-Sealer before whole surface priming with Cover Stain® Water-based Primer.

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

Cover Stain Water-based Primer is not recommended 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 Water-based Primer with other water-based 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 .015-.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® WATER-BASED PRIMER

PHYSICAL PROPERTIES

		WATER-BASED PRIMER
Resin Type		Modified Alkyd Polymer Solution
Pigment Type		Titanium Dioxide
Solvents		Glycol Ethers, Water
Weight	**Per Gallon**	11.2 lbs.
	Per Liter	1.34 kg
Solids	**By Weight**	56.8%
	By Volume	39.2%
Volatile Organic Compounds		100 g/l (0.83 lbs./gal.)
Recommended Dry Film (DFT) Per Coat		1.5-2.0 mils (37.5-50µ)
Wet Film to Achieve DFT (unthinned material)		4.0-5.5 mils (100-137.5µ)
Theoretical Coverage at 1 mil DFT (25µ)		628 sq.ft./gal. (15.5 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
	Sand	45 minutes
	Recoat	1 hour
	Full Hardness	7 days
Shelf Life		5 years
Flash Point		>200ºF (93ºC)
Storage/Handling		Store indoors @ 40-90°F (4-32°C)
Safety Information		For additional information, see MSDS

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