



**ZINSSER® COVER STAIN®
CLASSIC OIL 100**

DESCRIPTION AND USES

Zinsser® Cover Stain® Classic Oil 100 is a low VOC, oil-based specialty primer that combines excellent adhesion with flexibility and stain blocking power for interior and exterior surfaces damaged by fire, water and smoke. Cover Stain Classic Oil 100 has excellent enamel holdout which makes it ideal for bare wood.

PERFORMANCE CHARACTERISTICS

- Seals new wood trim for even color and sheen
- Sticks to slick surfaces like paneling and glossy paints
- Hides all dark colors
- Seals all types of wood; new, weathered, plywood & T1-11
- Hides stains from nicotine, water and smoke damage
- Seals tannin bleed from cedar
- Blocks stains from rust
- Use with any paint

PRODUCTS

SKU	DESCRIPTION
271448	1 Gallon
271450	5 Gallons

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of any contamination, mildew, rust or unsound coatings that may interfere with adhesion. If unsure of cleanliness, always wash surface with an appropriate cleaner or solvent (do not use TSP). Spot prime knots and sap streaks with Zinsser B-I-N® Primer or Zinsser B-I-N Advanced.

Houses painted before 1978 may contain lead. **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.

PRIMING

Use on all types of bare or painted surfaces including wood, cured plaster and masonry, drywall, paneling, laminates and hardboard, etc. It is ideal for ceiling tiles and metal doors. Cover Stain will not flash rust and primes metal surfaces prone to rusting, including iron and other ferrous metals as well as aluminum, steel and copper. Cover Stain adheres to dense, glossy surfaces such as enamel paints and varnishes, paneling, laminates, and ceramic tile without sanding or deglossing.

PRODUCT APPLICATION (cont.)

SEALING

Seals porous surfaces with a smooth, sandable film so paints have better coverage and consistent sheen. Helps bind chalky surfaces and is great for sealing chalky plaster and paints.

STAIN BLOCKING

Effectively blocks stains from water, nicotine, smoke, graffiti, crayon and rust. Cover Stain seals all types of wood, is an excellent tannin blocker and is recommended for priming bare cedar and redwood.

MIXING

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

APPLICATION

Eliminate all sources of ignition such as sparks or open flames, wear a NIOSH approved respirator and ensure adequate ventilation. Apply only when air, material, and surface temperatures are between 40° and 90°F (4° and 32°C) and the relative humidity is less than 85%. Apply with a brush, roller or sprayer. Follow manufacturer's instructions when using spray equipment. Use a 0.015 to 0.017" tip at 1800-2200 P.S.I.

TINTING

Cover Stain may be tinted with up to 2 fl. oz. (59 ml) of universal colorant per gallon to improve the hiding power of the topcoat.

DRY TIME

Dry times are based on 70°F and 50% relative humidity. Dries to the touch in 1 hour. New or porous surfaces can be topcoated after 2 hours. Previously painted or sealed surfaces can be topcoated after 3-4 hours. Full cure will be achieved in 7-10 days.

CLEAN-UP

Mineral spirits or paint thinner. 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.

LIMITATIONS

Cover Stain is not recommended for application to floors, decks or any surface subject to immersion or prolonged contact with water.



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PHYSICAL PROPERTIES

		COVER STAIN CLASSIC OIL 100
Resin Type		Low VOC Modified Alkyd
Pigment Type		Titanium Dioxide
Solvents		Low Aromatic Mineral Spirits, Exempt Solvents
Weight	Per Gallon	14.2 lbs.
	Per Liter	1.73 kg
Solids	By Weight	80.1%
	By Volume	66.2%
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)		2.0-3.0 mils (50-75µ)
Theoretical Coverage at 1 mil DFT (25µ)		1062 sq. ft./gal. (26.1 m ² /l)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 400 sq. ft./gal. (9.8 m ² /l) May vary with application method and surface porosity
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	1 hour
	Recoat Porous Surfaces	After 2 hours
	Recoat Sealed Surfaces	After 3-4 hours
	Full Cure	7-10 days
Shelf Life		5 years
Flash Point		102°F (39°C)
Safety Information		For additional information, see SDS

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