



# COVER STAIN® OIL-BASED PRIMER

## DESCRIPTION AND USES

Zinsser® High Hide Cover Stain® is a high solids, low VOC, oil-based primer designed for interior or exterior applications where an oil-base primer is desired. Cover Stain provides excellent penetration and flexibility and has excellent adhesion and stain blocking properties making it ideal for full surface exterior applications. Cover Stain has excellent adhesion to dense, glossy surfaces such as enamel paints and varnishes, panelling, laminates, and ceramic tile without the need for sanding or de-glossing. Use over or under any oil or latex architectural paint. It is ideal for residential and commercial maintenance, new construction and remodeling.

Cover Stain is recommended for application on interior and exterior surfaces that have been damaged by fire, smoke or water. **Interior** surfaces include new or previously painted drywall, cured plaster and cement-based coatings, wood (including pine fir, cedar, redwood, and plywood), metal (including aluminum, iron, steel, and copper), vinyl, PVC, masonry (including stucco, concrete block, poured concrete, and brick). **Exterior** surfaces include new or previously painted wood (including pine, fir, cedar, redwood, and pressure-treated wood), hardboard, metal (including aluminum, iron, steel, and copper), vinyl and PVC.

MPI #5, #45, #46, #69, #79, #136 Certified\*. Refer to the MPI website for the most current listing of MPI certified products.

## PERFORMANCE CHARACTERISTICS

- Fast drying – Recoat in less than 2 hours
- Sticks to all surfaces and sands easily
- Designed for interior and exterior surfaces
- High hiding formula blocks most stains from fire, smoke and water damage
- Excellent for sealing water soluble tannin bleed on cedar and redwood
- Seals crayon, graffiti, rust, nicotine and smoke stains
- Easy paint thinner clean-up

## PRODUCTS

SKU	DESCRIPTION
256185	946 mL
256184	3.7 L
256188	18.9 L

## PRODUCT APPLICATION

**READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT**

### MIXING

Mix thoroughly to ensure any settled pigment is re-dispersed. **DO NOT THIN.** Do not box or intermix.

## PRODUCT APPLICATION (cont.)

Cover Stain Oil-Based Primer with other oil-base or water-base products.

### SEALING

High Hide Cover-Stain seals porous surfaces with a smooth, easily sanded film so paints have better coverage and consistent sheen. High Hide Cover-Stain helps bind chalky surfaces and is excellent for sealing chalky plaster and paints.

### STAIN BLOCKING

High Hide Cover-Stain 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. Some stains may require a second coat.

### COLOUR / TINTING

Cover Stain is white but may be tinted towards off-white and pastel shades by adding no more than 60 mL (2 oz) universal colorant per 3.7L (gallon). Tinting the primer towards the topcoat improves the hiding power of the topcoat.

### COVERAGE

Coverage is 37 -41.8 m<sup>2</sup> per 3.7L (400 sq. ft. per gallon) on smooth, painted, non-porous surfaces; 27m<sup>2</sup> per 3.7L (300 sq. ft. per gallon) on rough, unpainted, porous surfaces. Application losses will vary according to the porosity of the substrate and the method of application and should be taken into account when estimating the quantity of product needed.

### 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 Krud Kutter® Prepaint Cleaner TSP Substitute or ammonia and water solution or solvent (Do not use TSP). Remove any peeling and/or unsound coatings. Sand any remaining paint film edges smooth. Lightly sand exposed exterior wood with Gator® 80-100 grit sandpaper to remove loose or weathered fibers. When priming over stained areas, first attempt to remove as much of the stain as possible by washing, sanding, scraping, etc. Kill mould and mildew with Moldex® Mould Killer or Concrobium® Mold Control. Remove mildew stains Moldex® Mould & Mildew Stain Remover or Concrobium® Duo Blast. Rinse well.

## TECHNICAL DATA



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### PRODUCT APPLICATION (cont.)

Remove interior mould or mildew with Krud Kutter® Mould & Mildew cleaner or with a solution of one cup household bleach per 3.7 L (gallon) of water. Allow surface to dry completely before priming. Remove existing stains by washing, sanding, scraping, etc. Countersink exposed nail heads, spot prime and fill all nail holes and gouges with Zinsser® MH Ready-Patch® spackling compound or equally suitable material.

Wire brush rusty areas. Spot prime knots and sap streaks with B-I-N® Primer-Sealer before whole surface priming with Cover Stain.

#### LIMITATIONS

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

#### APPLICATION REQUIREMENTS

Shake or stir 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.

#### APPLICATION METHODS

Apply with a natural or synthetic bristle brush, roller, pad or sprayer. Follow manufacturer's instructions when using spray equipment. Airless spraying - use a .015" to .017" tip at 1500 to 2000 P.S.I.

#### APPLICATION CONDITIONS

Apply when air and surface temperatures are between 5°C and 32°C (41°F and 90°F) and humidity is less than 85%. Note that temperature and humidity directly affect the dry time of the product. Higher temperatures and lower humidity will accelerate the dry time while lower temperatures and higher humidity will slow down the dry time.

#### DRY TIME

In most cases Cover Stain will dry to the touch in 30 minutes and can be recoated after 2 hours. The dry primer film develops full adhesion in 4-7 days. Lower temperatures, higher humidity and the addition of tint will prolong the dry and cure time.

#### THINNING

Product is designed to be used without thinning.

#### CLEAN UP

Clean up spills and drips with a rag soaked in mineral spirits or paint thinner. If spills or drips have dried, use paint remover. Application tools may be cleaned using paint thinner – rinse tools repeatedly in mineral spirits or paint thinner until solvent runs clear and tool is thoroughly cleaned.

### PRODUCT APPLICATION (cont.)

#### DISPOSAL

To dispose of empty containers and unused product, contact your local environmental regulatory agency.

#### REGULATORY

FUMES MAY BE HARMFUL. Do not swallow or breathe fumes. Do not get in eyes. Wear an organic vapor respirator and safety glasses. Use only in a well-ventilated area. Keep away from flames or sparks. Keep out of reach of children. FIRST AID TREATMENT: Contains mineral spirits, titanium dioxide. If swallowed call a Poison Control Centre or doctor immediately. If breathed in, move person into fresh air. If in eyes, rinse well with water.

**LIMITED WARRANTY:** This product will perform as claimed if applied according to our directions. The directions apply to most applications, but may not cover special conditions, applications, techniques and/or surfaces. If you have a question, check with your dealer or contact Rust-Oleum Technical Support at 1-800-387-3625. Warranty is limited to replacement or refunded value, with proof of purchase, of product actually used if such product proves defective within two years of manufacture.

	<b>TECHNICAL DATA</b>
	<h1 style="margin: 0;">COVER STAIN®</h1> <h2 style="margin: 0;">OIL-BASED PRIMER</h2>

**PHYSICAL PROPERTIES**

		COVER STAIN OIL-BASED PRIMER
<b>Resin Type</b>		VT Modified Alkyd
<b>Pigment Type</b>		Calcium Carbonate, Talc, Titanium Dioxide
<b>Solvents</b>		Aromatic Hydrocarbons
<b>Weight</b>	<b>Per Gallon</b>	12.3 lbs.
	<b>Per Liter</b>	1.47 kg
<b>Solids</b>	<b>By Weight</b>	77.1%
	<b>By Volume</b>	57.1%
<b>Volatile Organic Compounds</b>		350 g/l (2.91 lbs./gal.)
<b>Recommended Dry Film (DFT) Per Coat</b>		2.0-2.5 mils (50-62.5µ)
<b>Wet Film to Achieve DFT (Unthinned material)</b>		3.5-4.0 mils (87.5-100µ)
<b>Theoretical Coverage at 1 mil DFT (25µ)</b>		916 sq.ft./gal. (22.5 m <sup>2</sup> /l)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		37-41 m <sup>2</sup> /3.7L (400-450 sq.ft./gal.) May vary with application method and surface porosity
<b>Dry Times at 21-27°C (70-80°F) and 50% Relative Humidity</b>	<b>Touch</b>	30 minutes
	<b>Recoat</b>	2 hours
	<b>Full Cure</b>	4-7 days
<b>Shelf Life</b>		5 years
<b>Flash Point</b>		40°C (104°F)
<b>Safety Information</b>		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.