

COVER-STAIN

PREMIUM OIL-BASE • INTERIOR & EXTERIOR
STAIN BLOCKER • BOND COAT

Performance Characteristics

- Fast drying - recoat in under 1 hour
- Sticks to all surfaces and sands easily
- Designed for interior & exterior surfaces
- High hiding formula blocks most stains
- Excellent for sealing water soluble tannin bleed on cedar and redwood
- Easy paint thinner clean-up

Recommended Uses – Recommended for application to fire, smoke and water damaged surfaces, including; interior ceilings, walls, doors, trim, cabinets, furniture, and related paintable surfaces and exterior siding, fascia, soffits, trim, doors, walls, foundations, railings, and related paintable surfaces that may have been damaged by fire, smoke or water

Application Data

Surfaces/Substrates – **COVER STAIN** is recommended for application to the following fire, smoke or water damaged substrates:

- **Interior** New or previously painted drywall, cured plaster and cement-based coatings, wood (including pine, fir, cedar, redwood, plywood), metal (including aluminum, iron, steel, and copper), vinyl, PVC, masonry (including stucco, concrete block, poured concrete, and brick).
- **Exterior** - New or previously painted wood (including pine, fir, cedar, redwood, and pressure-treated wood), hard-board, metal (including aluminum, iron, steel and copper), vinyl and PVC.

Color/Tinting – **COVER STAIN** is white but may be tinted to off white and pastel shades by adding no more than 2 oz. universal colorant per gallon.

Coverage – 400 sq. ft. (37m²) per gallon on smooth, painted, non-porous surfaces; 300 sq. ft. (27 m²) 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.

• **High pH Resistance** – Can be applied to high pH surfaces (up to 12.5) without bubbling, lifting or degrading due to high alkalinity making it an ideal primer for concrete, stucco, plaster & fast setting joint/texture compounds.

• **Cedar & Redwood Bleed** – Traps tannins in the primer film to prevent them from 'bleeding' into the finish coat. For best results, allow to dry overnight before applying topcoat. Very porous woods may require two coats before topcoat.

Chalky Siding – Contains chalk-binding resins for use on moderately chalked aluminum or previously painted siding and trim.

Glossy Surfaces – Adheres to glossy enamel paints and clear finishes, Formica®, Masonite®, PVC, fiberglass, vinyl – even ceramic tile – without pre-sanding or surface de-glossing.



Product No.

03500

03501

03504

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, 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. 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. 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 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 40°F and 80°F (4°C and 27°C) 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.

Thinning – **COVER STAIN[®]** is designed to be used without thinning.

Dry Time – In most cases Coverstain will dry to the touch in 30 minutes and can be recoated after 1 hour. The dry primer film develops full adhesion after it cures in 7 days. Lower temperatures, higher humidity and the addition of tint will prolong dry and cure time.

Disposal – Dispose of unused or unwanted product in accordance with local laws regulating solvent-based coatings.

Cleanup – 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

Precautions

WARNING! Flammable liquid and vapor. Contains petroleum distillates. Keep away from heat, sparks, and flame. Do not smoke while using. Use with adequate ventilation. Causes Eye Irritation. Do not get in eyes. In case of eye contact flush eyes with water for at least 15 minutes and get medical attention. Causes skin irritation. Avoid contact with skin and clothing. Wash thoroughly after handling. May cause respiratory irritation. Do not breathe vapors or spray mist. Ensure good cross ventilation during application and drying. If you experience difficulty in breathing, eye watering, headache, or dizziness, increase fresh air; wear an appropriate, properly fitted (NIOSH approved) respirator; or leave the area to obtain fresh air. Do not take internally. If swallowed, do not induce vomiting. Contact a physician or poison control center immediately. **WARNING:** This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm. Keep container closed when not in use. **KEEP OUT OF REACH OF CHILDREN.**

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 Corporation, Vernon Hills, IL. Warranty is limited to replacement or refunded value of product actually used if such product proves defective within two years of manufacture.

Typical Physical Properties

Percent Solids, Weight:	67%	Dry Time @75° F / 50% RH:	Touch: 35 min Recoat: 1 hour
Percent Solids, Volume:	42%	Cure time	
Viscosity Range:	85-95 KU	(For full scrape resistance)	4 to 7 days
Flame Spread (ASTM-84-97A):	Class 1	Sheen Level @ 60°	1 - 5
Smoke Contrib. (ASTM-84-97A):	Class 1	Freeze/Thaw Stable:	Yes 60 mo @ 75°F (24°C)
Flash Point (ASTM D3278):	83° F (28° C)	Shelf Life:	Store indoors
VOC:	Max 450 g/L	Storage/Handling:	40° - 80° F (4° - 27°C)
LEED:			
MPI Certified:	Meets 4.2 Requirements #5, 45, 69, and 136		

Limitations – COVER STAIN is not intended for application to floors, decks, roof surfaces or any surface subject to immersion or prolonged contact with water.

Technical Assistance - Available through local authorized Zinsser dealers. For the dealer nearest you call 847•367•7700 or visit our website at www.RustOleum.com.

Packaging

Unit Size	Unit Code	Case Pack	Case Weight	Pallet Pack
5 gallon	03500	1	66 lbs	36 ea.
1 gallon	03501	4	53.5 lbs.	45 cs.
1 quart	03504	6	19 lbs.	112 cs.

Read and carefully follow all information on this Technical Data Bulletin, on the product label and the material safety data sheet for this product. To the best of our knowledge, the data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. User must contact Rust-Oleum to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Rust-Oleum's quality control and assume no responsibility for coverage, performance or injuries from use. Visit Zinsser.com for our most up-to-date technical data bulletins.

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