

Technical Data Sheet

Cover Stain[®]

Primer-Sealer Stain Killer

Generic Type- Modified alkyd resin, solvent-based, interior / exterior stain blocking paint primer

Performance Characteristics-

- Fast Drying – recoat in less than 2 hours
- Designed for interior and exterior surfaces
- High hiding formula blocks most stains, including nicotine
- Excellent for sealing water-soluble tannin bleed on cedar and redwood
- Easy paint thinner clean up
- Available in convenient aerosol form

Recommended uses-

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

Colour / Tinting-

Cover Stain[®] is white but may be tinted to off white and pastel shades by adding no more than 60 ml. universal colourant per 5L.

Coverage-

50m² per 5L on smooth, painted, non-porous surfaces; 40m² per 5L 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.

Application Data

Surfaces / Substrates-

Cover Stain[®] is recommended for application to the following fire, smoke or water damaged substrates:

- **Interior:** New or previously painted, 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, PVC.

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 tri sodium phosphate based cleaners). Remove any peeling and / or unsound coatings. Sand any remaining paint film edges smooth. Lightly sand exposed exterior wood with 80 to 100grit 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 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™. Wire brush rusty areas. Spot prime knots and sap streaks with B-I-N[®] Primer-Sealer before whole surface priming with Cover Stain[®].

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 0.15" to .017" tip at 1800 to 2200 P.S.I.

Application Conditions-

Apply when air and surface temperatures are between 5°C and 32°C and humidity is less than 85%.

Note that temperature and humidity directly affect 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.

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.

Disposal-

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

Application methods (aerosol Cover Stain®)-

Allow can to come to room temperature before use. Shake to free agitator ball as directed on the label. Test spray on scrap surfaces to determine touch and spray pattern. Spray with stroking motion, holding can 10 to 12 inches from object. Depress valve completely to ensure full optimization. Avoid prolonged application in one spot to avoid snags and runs.

- **To clean valve-** When finished spraying, turn can upside down. Press valve until only gas propellant escapes. This clears both the top tube and the valve for trouble-free use next time. Do not release too much propellant.

Limitations-

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

Specification Data

Solids by weight: 74.5%

Solids by volume: 56.3%

Viscosity range: 2,000 – 2,500 cps

VOC: 335 grams / litre

Flashpoint (Setaflash): 28°C (Pensky-Martin Closed Cup)

Flammable Limits in Air: Lower (LEL): 1.2

Upper (UEL): 9.6

Flame Spread: 0

Smoke development: 5

Dry time (touch) @ 21°C: 35 minutes

Dry time (recoat) @ 21°C: 2 hours

Cure time: 4 to 7 days

Sheen level @ 60°: 12% to 13%

Shelf life: 60 months @ 24°C

Storage / handling: store indoors 4° - 27°C

Freeze / thaw stable

Weight: 7.4Kg per 5L

Precautions-

Consult product Safety Data Sheet

Warranty by Zinsser (UK) Ltd

Cover Stain® is guaranteed to perform as indicated when applied according to label directions to a properly prepared surface. Directions are as complete as possible but cannot encompass all conditions, applications, and / or surfaces beyond manufacturer's control. The contents of the container are warranted to be free from any other defect for 2 years from the date of manufacture. All warranties and guarantees are limited to refund or replacement of product used with proof of purchase. No other warranty or guarantee is expressed or implied.