

# Technical Data Sheet

## Cover Stain

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### 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 12ml/L of solvent-based tinter, do not use water based or glycol based universal tinters. For deeper shades we recommend Cover Stain Deep Tint.

#### Coverage-

9.8m<sup>2</sup> per litre. Coverage may vary depending upon method of application and surface porosity.

#### 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, such as Zinsser Mould Killer & Remover. Allow surface to dry completely before priming. Countersink exposed nail heads, spot-prime and fill all nail holes and gouges. 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. Allow to come to room temperature before use. Use in a well ventilated area avoiding high humidity. Shake can vigorously until ball inside can rattles. Turn can upside down and continue shaking for one minute, shake occasionally during use. Spray 10"-12" from object with short dusting strokes. Over-coatable after 30 minutes. To clean spray for future use, turn can upside down and spray until clear gas is emitted.

### 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 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. Use Zinsser BIN Brush Cleaner to remove dried paint from brush.

**Disposal-**

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

**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.