

Technical Data Bulletin

Rust-Oleum Corporation

11 E. Hawthorn Pkwy. Vernon Hills, IL 60061

An RPM Company

High Hide Cover Stain

Primer Sealer Stain Killer

Selection Data

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

Performance Characteristics -

- Fast drying recoat in under 2 hours
- 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.

Color/Tinting – High Hide 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. per gallon on smooth, painted, non-porous surfaces; 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.

Application Data

Surfaces/Substrates – High Hide 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, and masonry (including stucco, concrete block, poured concrete, and brick).
- Exterior: 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.

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.



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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. Destroy exterior mildew with ZINSSER Jomax $^{\! \otimes}$ House Cleaner and Mildew Killer. 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 High Hide 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 1800 to 2200 P.S.I..

Application conditions – Apply when air and surface temperatures are between 40°F and 90°F (5°C and 32°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 – High Hide Cover Stain is designed to be used without thinning.

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.

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

Limitations

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

Specification Data

Solids by weight	76.0%
Solids by volume	55.7%
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Viscosity range 85 – 90 KU

VOC MAX VOC 350 g/l

Flashpoint (Setaflash) > 105° F

[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) @ **70**° **F** 30 - 45 minutes

Dry time (recoat) @ 70°F 2 hours

Cure time 4 to 7 days

Sheen level @ 60° 12% to 13%

Shelf Life 60 months @ 75°F.

Storage/Handling Store indoors

40° F. – 80° F. Freeze/thaw stable

Weight 12.15 – 12.45 lbs.

Per gallon

Packaging

Size	Case Pack	Case wgt	Prod. Number
5 gallon	1	66 lbs.	3550
1 gallon	4	53.5 lbs.	3551
1 quart	6	17 lbs.	3554

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. May cause eye, skin, and respiratory irritation. Avoid breathing vapors. If you experience difficulty in breathing, eye watering, headache, or dizziness, increase fresh air or leave the area to obtain fresh air. If symptoms persist, get medical attention. Do not take internally. If swallowed, do not induce vomiting. Contact physician or poison control center immediately. Prevent eye contact. In case of eye contact flush eyes with water for at least 15 minutes and get medical attention. Avoid contact with skin and clothing. Keep container closed when not in use. Keep Out of Reach of Children.

Warranty Guarantee:

High Hide Cover Stain will perform as claimed if directions are followed. Directions are as complete as possible but cannot encompass conditions, applications, techniques, and/or surfaces that are beyond our control. If you have a questions, check with your dealer or contact Rust-Oleum Corporation, Vernon Hills, IL. Warranty is limited to replacement or refund value of product actually used, if such product proves defective within two years of manufacture. No other warranty is expressed or implied.

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CAUTION: Read and carefully follow all information on this technical data bulletin, on the product label, and on 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 Corporation to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Rust-Oleum Corporation quality control and assume no responsibility for coverage, performance, or injuries from use.