

ODORLESS Interior Oil Base Stain Blocker



Product No.
03950
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03954

Generic Type – Unique synthetic resin in an odorless solvent-based system for priming, sealing and blocking difficult interior stains in occupied environments where solvent odor is a concern.

Performance Characteristics –

- Oil base stain blocking performance without the odor
- Professional formula sprays through mid-sized airless pumps
- Seals difficult stains from water, fire, smoke & nicotine
- Adheres to glossy surfaces without pre-sanding or deglossing
- Bright white, non-yellowing, dead-flat finish looks great when left uncoated over dingy, water-stained ceilings
- High pH resistance (up to 12.5) for concrete, plaster, stucco & fast set joint/texture compounds
- Easy-sand formula makes a great enamel undercoat
- Seals common stains like crayon, graffiti, food stains, etc.
- Compatible with oil or latex topcoats
- Clean up with mineral spirits

Recommended Uses – Apply to interior walls, ceilings, doors, trim, cabinets, paneling and related paintable surfaces.

ODORLESS bonds to gloss enamels and varnishes, hardboard, glass and tile. Resistant to high pH surfaces (up to 12.5) including; plaster, poured concrete, concrete block, stucco and 'hot' joint/texture compounds. Seals porous surfaces so topcoats spread further and present accurate sheen and color. Blocks difficult stains from fire and smoke damage, water damage and nicotine.

Interior Substrates – New or previously painted drywall, cured plaster, cement, poured concrete, concrete block, stucco, wood (cedar, redwood, pine, fir, birch, oak and plywood), aluminum, iron, steel and galvanized metal, PVC, glossy laminates and other interior surfaces.

Exterior Substrates – Not Recommended

Adhesion – A 'bond coat' primer that adheres tenaciously to a wide range of glossy and hard-to-paint surfaces – including: glossy enamel paints & clear finishes, Formica[®], Masonite[®], PVC and ceramic tile – without tedious sanding or surface deglossing.

Sprayable – Produces an even elliptical pattern at 2500 P.S.I. through a .017" tip when sprayed with a ¾ gpm airless pump. Atomization may be further optimized: bring product to room temp (70°F/20°C), shorten spray hose and/or increase diameter of hose.

Stain Blocking – One coat of **ODORLESS** effectively blocks stains from water, nicotine, smoke, graffiti, crayon and pencil, and prevents them from bleeding into the topcoat.

Bright White Finish – Dries to a dead-flat, bright white finish that doesn't yellow over time. Block overhead water or nicotine stains and leave unfinished for a long-lasting, bright white ceiling.

Fire Damage – Seals stains from water and smoke damage without strong odors making it a great for occupied environments. Note: to ensure long term odor sealing, even on warm humid days, use ZINSSER B-I-N[®] shellac-base primer-sealer.

High pH Resistance – May be applied to high pH surfaces (up to 12.5) without bubbling, lifting or degrading due to high alkalinity. Ideal for concrete, plaster & fast set joint/texture compounds.

Priming – Great leveling properties and a dead-flat finish make it ideal for priming new or previously painted interior surfaces.

Sealing – Seals drywall, wood, masonry, cured plaster and cheap 'builders flats' so topcoat paints have better coverage.

Enamel Undercoat – Easy-sand formula smooths readily to maximize the sheen and color of enamel topcoats.

Application – Ready to use--no dilution necessary. In most cases only one coat is necessary. Porous surfaces may require two coats to properly seal. Prime entire surface for best results.

Cleanup – Clean up spills and drips immediately with mineral spirits. Rinse application tools in mineral spirits immediately after use. Follow manufacturer's instructions to clean spray equipment.

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

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 a household ammonia and water solution, appropriate cleaning solution, or solvent (Do not use TSP as a cleaner). Remove any unsoundly adhered coatings. Sand any remaining paint film edges smooth with the surface. Attempt to remove existing stains by washing, sanding, scraping, etc. Remove interior mildew with an interior mildew cleaner. Countersink exposed nail heads, spot-prime and fill with Zinsser Ready Patch® spackling compound. Remove rust and wipe metal with a cloth dampened in alcohol. Clean new galvanized metal with paint thinner with a final rinse in vinegar to remove oils. Spot prime knots and sap streaks with Zinsser B-I-N® Primer-Sealer before priming full surface with **ODORLESS**.

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 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.

Limitations

ODORLESS is not intended for exterior surfaces or for application to floors, decks, roof surfaces or any surface subject to immersion or prolonged contact with water. These limitations are not to be construed as all inclusive.

Precautions

Keep away from children. Do not take internally. Avoid inhalation of spray or prolonged skin contact. To prevent product from skinning over close container after each use. Keep lid tightly closed during storage. Protect from freezing. If contents freeze, thaw to room temperature before using.

Warranty – **ODORLESS** 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.

Application Data

Brush, roller or pad	Natural bristle or lambskin
Airless Spray	.017" tip @ 2200-2800 psi Minimum pump size: ¾ G.P.M
Practical Spread Rate	350 – 450 sq. ft. per gallon
Application Conditions	
Temperature Range:	40° – 90°F
Relative Humidity:	10% - 85%
Substrate Moisture:	12% max moisture content
Dry Time (75°F / 50% RH)	
To Touch:	1 hr
To Recoat:	2 hr
Stain Sealing:	2 hrs
Full Scrape Cure:	7 days
Tinting	Up to 2 fl oz Universal Colorant

Specification Data

Solids by weight	77.3%
Solids by volume	52.3%
Density	13.1 lbs/gal
Viscosity range	85 – 90 KU
Theoretical Spread Rate @ 1 mil DFT	820 sq. ft. per gal.
Gloss @ 60°/7 day cure	1.4
Enamel holdout	1.7% gloss change
Wet adhesion	Pass 2000 cycles
Flexibility/7 day cure (3/8" Mandrel)	Pass/4A
Flame Spread (ASTM-84-97A)	5, Class 1
Smoke Contribution (ASTM-84-97A)	0, Class 1
Flash Point (ASTM-D3278)	106°F
VOC less than	350 grams/liter
Leed:	Meets 4.2 requirements
MPI Certified:	#45 and 136
Freeze/thaw stable	Yes
Shelf Life	60 months @ 75°F.
Storage/Handling	Store indoors 40°F – 80°F

Packaging

Size	Case Pack	Case wgt	Prod. Number
1 quart	6	18 lbs.	03954
1 gallon	4	47 lbs.	03951
5 gallon	1	57 lbs.	03950

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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 Zinsser Co., Inc. to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Zinsser quality control and assume no responsibility for coverage, performance, or injuries from use.