



**BULLS-EYE®
ZERO™**

DESCRIPTION AND USES

Zinsser® Bulls-Eye® Zero™ is a high performance, eco-friendly water-based primer for interior and exterior applications. This product has been formulated to meet clean air regulations to provide a fast drying, low odor primer/sealer with excellent adhesion, enamel holdout and stain blocking properties.

Bulls-Eye Zero delivers the performance of oil-based primers with none of the odors or solvents that contribute to poor air quality. Bulls-Eye Zero is excellent for use in residential, institutional or commercial use in schools, hospitals, hotels, nursing homes, restaurants, etc.

Use on interior and exterior new or previously painted drywall, wood (pine, fir, cedar, redwood, plywood, T-111), cured plaster, masonry (stucco, cement, poured concrete, concrete block), hardboard, vinyl, PVC, fiberglass, tile, Metal (aluminum, steel, galvanized metal). Adheres to tough surfaces, such as chalky exterior siding and trim, high gloss enamels, old varnish, tile, galvanized metal and hardboard.

Seals unpainted porous surfaces, extending the coverage of the topcoat. Bulls-Eye Zero is an excellent under-coater for oil or latex enamels, and provides high holdout and smooth sanding surface necessary to prevent variations in topcoat gloss.

Bulls-Eye Zero locks in stains such as residual nail head dust, asphalt, creosote, tannin bleed for cedar or redwood, lipstick, crayon, oil, grease, handprints, most ball point and felt tip pen marks. When priming over bare cedar or redwood, allow 24 hours dry time before painting. Persistent stains may require a second coat.

PERFORMANCE CHARACTERISTICS

- For interior & exterior use
- Sticks to all surfaces
- Seals common stains
- Low odor
- Mildew resistant film
- Dries in 1 hour

PRODUCTS

SKU	Description
249019	1-Quart
249020	1-Gallon
249021	5-Gallon

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of any contamination, mildew, rust or unsound coatings that may interfere with adhesion. Remove loosely adhered or unsound coatings. Sand any remaining paint film edges smooth. If unsure of cleanliness, always wash surface with household ammonia and water solution, appropriate cleaning solution or solvent (do not use TSP as a cleaner). Rinse the surface thoroughly and allow to dry before application of the primer. Spot prime knots and sap streaks with Zinsser B-I-N Primer/Sealer.

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.

LIMITATIONS

Bulls-Eye Zero is not recommended for applications to floors, decks, roof surfaces or any surface subject to immersion or prolonged contact with water.

APPLICATION

Apply only when air, material, and surface temperatures are between 50-85°F (10-29°C) and the relative humidity is below 85%. Thoroughly mix to ensure any settled pigment is re-dispersed 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 finishes. For best results, prime entire surface before painting.

Apply with a synthetic (nylon, polyester or blend) bristle brush, roller, or airless sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying use a .017" tip at 2000 to 2500 psi. Wear NIOSH approved respirator and provide adequate ventilation.



TECHNICAL DATA

BULLS-EYE® ZERO™

PRODUCT APPLICATION (cont.)

THINNING

Bulls-Eye Zero is formulated to be used without thinning. If thinning is necessary, add no more than 10 fluid ounces of clean water per gallon and mix thoroughly. Note that excessive thinning will hinder stain blocking properties.

TINTING

Bulls-Eye Water-Base may be tinted with up to 2 ounces of universal colorant per gallon. Tinting the primer toward the color of the topcoat helps hide in one coat. For mid or deep tone colors use Bulls-Eye 1-2-3 Deep Tint. Shake or stir well before using.

DRY TIME

Dries to the touch in 30 minutes, can be recoated in 1 hour. Lower temperatures, higher humidity, and the addition of tint will prolong dry and cure time. Allow more time at cooler temperatures.

CLEAN-UP

Clean up spills and paint drips with detergent and warm water. Wipe up splatters before they dry. If spills or drips have dried, use denatured alcohol or ammoniated detergent to soften and remove primer. Wash application tools in detergent and warm water immediately use. Follow equipment manufacturer's directions to clean spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

**TECHNICAL DATA****BULLS-EYE® ZERO™****PHYSICAL PROPERTIES**

Physical Properties		BULLS-EYE ZERO
Resin Type		Water-based Acrylic
Pigment Type		Titanium Dioxide
Solvents		Water, Glycol Ethers
Weight	Per Gallon	10.7 lbs.
	Per Liter	1.28 kg
Solids	By Weight	49.4%
	By Volume	34.4%
Volatile Organic Compounds		0 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.0-1.5 mils (25-37.5 μ)
Wet Film to Achieve DFT (Unthinned material)		3.0-4.5 mils (75-112.5 μ)
Theoretical Coverage at 1 mil DFT (25 μ)		552 sq.ft./gal. (13.6 m ² /l)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 400 sq.ft./gal. (9.8 m ² /l) depending on application method and surface porosity
Dry Times at 70°F (21°C) and 50% Relative Humidity	Touch	30-45 minutes
	Recoat	1 hour
	Full Cure	2 days
Shelf Life		5 years
Flash Point		>200°F (93°C)
MPI Certified		#17, 50, 137, 149
Storage		Store indoors at 40-80°F (4-26°C)
Safety Information		For additional information, see MSDS

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