



**PRIMECOAT2
MULTI-PURPOSE PRIMER & SEALER**

DESCRIPTION AND USES

Zinsser® PRIMECOAT2 is a multi-purpose water-based primer and sealer for interior-exterior surfaces. It is a high hiding, low odor primer that dries in 1 hour to a flat, easy-to-sand finish. PRIMECOAT2 provides excellent hide for dark colors. It blocks common stains and provides excellent adhesion on even hard to paint surfaces. It flows easily when applied by brush, roller or spray and will work under all topcoats.

Priming: Use PRIMECOAT2 to prime drywall, cured plaster, paneling, new and previously painted wood (including exterior plywood and T1-11), concrete, masonry, brick, stucco, trim, clean galvanized or painted metal, glossy laminates and other surfaces.

Sealing: PRIMECOAT2 seals unpainted or porous surfaces, which extends the coverage of topcoat paints. It is an excellent for unpainted or porous surfaces including wood, new drywall, masonry and concrete.

PERFORMANCE CHARACTERISTICS

- Hides dark colors
- Excellent for glossy trim
- Excellent adhesion
- Seals concrete
- Excellent for siding

PRODUCTS

SKU	Description
323155	5-Gallon PRIMECOAT2
323154	1-Gallon PRIMECOAT2

PRODUCT APPLICATION

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 of cleanliness, wash the surface with a low suds cleaning solution like ammonia or a TSP substitute. Rinse thoroughly and allow to dry. On exterior surfaces, remove unsound coatings, and sand paint edges and exposed wood smooth. Kill and remove any mildew. Countersink exposed nail heads, spot prime and fill with spackling compound. Wire brush rusty areas. Clean new galvanized metal with mineral spirits. Spot prime knots and significant water stains with Zinsser B-I-N Primer-Sealer. Use Zinsser Cover Stain to block exterior tannin bleed. Allow new masonry to cure for 30 days prior to application.

PRODUCT APPLICATION (cont.)

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

Apply only when air, material, and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is below 85%. Thoroughly mix to ensure any settled pigment is re-dispersed before using. Apply with a synthetic brush, roller, pad or sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying use a 0.017" tip at 2000 to 2500 psi. Wear NIOSH approved respirator and provide adequate ventilation.

THINNING

If thinning is necessary, add no more than 10 fluid ounces of clean water per gallon. Note that thinning the primer may affect its stain-blocking properties.

TINTING

PRIMECOAT2 can be tinted with up to 2 ounces of universal colorant per gallon. Tinting the primer helps improve topcoat hide.

COVERAGE

PRIMECOAT2 will cover approximately 300-400 square feet (27-37 m²) per gallon depending upon method of application and surface porosity.

DRY TIME

Dry times are based on 70°F and 50% relative humidity. Dries to the touch in 30 minutes and can be topcoated in 1 hour. Unfinished wood sands to a powder in 1 hour. Full hardness develops in 7-10 days. Lower temperatures, higher humidity, and the addition of tint will prolong dry and cure time. Allow more time at cooler temperatures.

CLEAN-UP

Clean application tools with warm water and liquid detergent. Follow equipment manufacturer's directions to clean spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

LIMITATIONS

PRIMECOAT2 is not recommended for applications to floors or decks or any surface subject to immersion or prolonged contact with water.

**TECHNICAL DATA****PRIMECOAT2 MULTI-PURPOSE PRIMER & SEALER****PHYSICAL PROPERTIES**

Physical Properties		PRIMECOAT2 MULTI-PURPOSE PRIMER & SEALER
Resin Type		Styrene Modified Water-based Acrylic
Pigment Type		Titanium Dioxide, Calcium Carbonate, Clay
Solvents		Water, Propylene Glycol
Weight	Per Gallon	10.4 lbs.
	Per Liter	1.25 kg
Solids	By Weight	43.6%
	By Volume	29.7%
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.0-1.5 mils (25-37.5 μ)
Wet Film to Achieve DFT (Unthinned material)		3.5-5.0 mils (87.5-125 μ)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 300-400 sq.ft./gal. (7.4-9.8 m ² /l) depending on application method and surface porosity
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes
	Recoat	1 hour
	Full Cure	7-10 days
Shelf Life		5 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

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