



**ZINSSER® BLOCK FILLER
2X HIGH BUILD PRIMER FOR CONCRETE**

DESCRIPTION AND USES

Zinsser® Block Filler 2X Primer is a high-build acrylic primer designed for interior and exterior residential, commercial and industrial applications. It has twice the thickness of other primers to fill pinholes and seal voids in concrete block and masonry, resulting in a smoother and more uniform topcoat. Block Filler 2X tolerates high pH levels (up to 13) in new concrete and masonry and provides excellent alkali and efflorescence resistance. It can be applied to new masonry surfaces prior to full 30 day cure. Block Filler 2X high hiding formula seals semi-porous surfaces to provide better topcoat coverage and consistent sheen without pinholing.

Block Filler 2X provides excellent adhesion on all types of bare or previously painted surfaces, such as concrete, concrete/cinder block, brick, stucco, fiber cement siding, plaster, mortar, concrete masonry units (CMU) and other cementitious surfaces. Block Filler 2X fills voids in concrete, resolves mortar burns, delamination and film void issues. Block Filler 2X may be used with most water or solvent-based topcoats, including Rust-Oleum High Performance 9100 system DTM Epoxy mastic and High Performance 9800 System DTM Urethane Mastic.

PERFORMANCE CHARACTERISTICS

- One coat – Fills pinholes
- Eliminates concrete salt damage
- Excellent adhesion on new or painted concrete
- Dries in 1 hour

PRODUCTS

SKU	Description
293245	1-Gallon
293248	5-Gallon

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of any contamination, mildew, loose rust, efflorescence (concrete salts) or unsound coatings that may interfere with adhesion. If unsure, wash surface with a low suds cleaning solution like ammonia or a TSP substitute. Rinse thoroughly and allow to dry.

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.

PRODUCT APPLICATION (cont.)

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 bristle brush, roller, or airless sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying use a 0.017" (517 tip) at 1500 to 2000 psi. Thinning is not recommended. Do not mix with any other primer. Wear NIOSH approved respirator and provide adequate ventilation.

TINTING

Block Filler 2X may be tinted with up to 2 ounces (59 mL) of universal colorant per gallon to improve the hiding power of the topcoat.

COVERAGE

One gallon will cover approximately 100 square feet. Coverage may vary due to differences in porosity and application method.

DRY TIME

Dries to the touch in 30 minutes and can be recoated in 1 hour. Full adhesion and hardness develops in 7 days. Lower temperatures and higher humidity will prolong dry and cure time. Allow more time at cooler temperatures.

CLEAN-UP

Clean up using warm water and liquid detergent. Wipe up platters before they dry. Wash application tools in detergent and warm water immediately after 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.

LIMITATIONS

Not recommended for application to floors, decks or to surfaces subject to radon gas, immersion or prolonged contact with water, moisture or water pressure or below grade applications.



TECHNICAL DATA

ZINSSER® BLOCK FILLER 2X HIGH BUILD PRIMER FOR CONCRETE

PHYSICAL PROPERTIES

Physical Properties		BLOCK FILLER 2X HIGH BUILD PRIMER FOR CONCRETE
Resin Type		Modified Acrylic
Pigment Type		Titanium Dioxide, Calcium Carbonate, Clay
Solvents		Water, Glycol Ethers
Weight	Per Gallon	11.6 lbs.
	Per Liter	1.40 kg
Solids	By Weight	59.3%
	By Volume	43.8%
Volatile Organic Compounds		<100 g/l
Recommended Dry Film Thickness (DFT) per Coat		6.0-7.0 mils (150-175 μ)
Wet Film to Achieve DFT (Unthinned material)		12.0-16.0 mils (300-400 μ)
Theoretical Coverage at 1 mil DFT (25 μ)		702 sq.ft./gal. (17.3 m ² /l)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 100 sq.ft./gal. (2.5 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 days
Shelf Life		3 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

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