



ZINSSER® BONDZ MAXIMUM ADHESION PRIMER

DESCRIPTION AND USES

Zinsser® BONDZ® is an acrylic bonding primer designed for priming difficult to paint surfaces. Use on interior and exterior surfaces to promote maximum adhesion over building material plastics, including PVC sheeting & piping, vinyl, laminated Formica® cabinets, fiberglass awnings and garage doors, tile, glazed block and brick, and non-ferrous metals such as aluminum doors and window frames, aluminum flashing and trim, Kynar® coated metals, galvanized steel, glossy oil-based enamels, drywall, masonry, glass, paneling, painted or unpainted wood, and slightly chalky surfaces. Apply any top coat finish including oil-based enamels, water-based acrylics, epoxies, urethanes, and lacquer.

This product is not recommended for application to floors, decks, other surfaces subject to immersion or prolonged contact with water or below grade applications. It is not recommended for use on polyethylene, polypropylene, Teflon® or nylon surfaces. **DO NOT MIX WITH ANY OTHER PRIMER.**

MPI #17 Certified. Refer to the MPI website for the most current listing of MPI certified products.

PRODUCT FEATURES

- Bonds to all topcoats and hard, dense surfaces
- May be used with all topcoats including solvent-based and two-component epoxies
- Topcoat in 1 hour with conventional paints; in 6 hours with epoxies
- Excellent wet adhesion
- Very low odor and low VOCs
- Easy soap and water clean-up

PRODUCTS

SKU	DESCRIPTION
262282	3.78 L (1 Gallon)
262281	946 mL (1-Quart)

NOTE: BONDZ is white but may be tinted to off-white and pastel shades to improve the hiding power of the topcoat by adding no more than 60 mL (2 oz.) universal colorant per gallon.

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of any contamination, mildew, scaling paint, loose rust, heavy chalking, excessive oil and other contaminants such as wax or wallpaper paste which will interfere with adhesion.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

If unsure of cleanliness, always wash surface with an appropriate cleaner or solvent. **DO NOT USE TSP.** Always test a small area for acceptable adhesion. For general oil and water-based stain blocking, use a Zinsser stain blocking primer such as Zinsser Bulls-Eye 1-2-3®. Spot prime knots and severe stains with Zinsser B-I-N® Shellac-based Primer-Sealer before full surface priming with BONDZ.

MIXING

Mix thoroughly to ensure any settled pigment is re-dispersed. **DO NOT THIN.**

APPLICATION


Apply only when air, material, and surface temperatures are between 2-32°C (36-90°F) and the surface temperature is at least 3°C (5°F) above the dew point. The relative humidity should not be greater than 85%. Mix thoroughly 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 paints. For best results, prime entire surface before painting. Apply with a natural or synthetic bristle brush, roller, pad or sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying use a .017" tip at 2000 to 2500 psi.

DRY TIME

Dries to the touch in 30 minutes. May be lightly sanded and/or topcoated after 2 hours. For two part epoxies, wait 6 hours before topcoating. Optimal benefits of BONDZ are achieved when topcoated within 7 days when it has reached full hardness and scrape resistance (depending on temperature, humidity and film thickness.)

CLEAN-UP

Clean up spills and paint drips with warm soap and water. Wipe up splatters before they dry. Follow manufacturer's directions to clean spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

	TECHNICAL DATA
	ZINSSER® BONDZ MAXIMUM ADHESION PRIMER

PHYSICAL PROPERTIES

		BONDZ MAXIMUM ADHESION PRIMER
Resin Type		Acrylic
Pigment Type		Titanium Dioxide
Solvents		Glycol Ethers, Water
Weight	Per Gallon	10.2 lbs.
	Per Liter	1.22 kg
Solids	By Weight	45.6%
	By Volume	33.2%
Volatile Organic Compounds		<100 g/L (0.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.0-2.0 mils (25-50µ)
Wet Film to Achieve DFT (Unthinned material)		3.0-6.0 mils (75-150µ)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 400 sq.ft./gal. depending on application method and surface porosity
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes
	Light Sanding or Recoat	1 hour (most paints) 6 hours (epoxies)
	Full Hardness	4 days
Storage and Handling		Store indoors, 4-32°C (40-90°F)
Shelf Life		5 years
Flash Point		>93°C (200°F)
Safety Information		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



Rust-Oleum Canada
 200 Confederation Pkwy
 Concord, ON
 L4K 4T8

Phone: 800-387-3625
www.rustoleum.ca

Rev.: 052820