



ZINSSER® EXTREME ADHESION PRIMER

DESCRIPTION AND USES

Zinsser® Extreme Adhesion Primer is a fast drying, water-based bonding agent that has both primer and adhesive-like properties. It provides excellent adhesion to hard-to-paint surfaces even in high humidity conditions. Extreme Adhesion Primer will form a hard film when fully cured. Extreme Adhesion Primer can be used for indoor and outdoor applications and can be topcoated with latex, oil-based alkyds, lacquers, epoxies and urethanes.

Extreme Adhesion Primer is suitable for use on wood, metal, most plastics, fibreglass, laminate, tile porcelain, glazed block, and glass. It is also suitable for use on aluminium preceded by a solvent wipe. It is also recommended for Kynar® and silicone polyester siding. When priming Kynar® or silicone polyester siding, apply a test patch in two different areas to ensure adhesion is acceptable.

NOTE: Extreme Adhesion Primer is not recommended for tubs, sinks and shower areas where continuous hot, soapy water contact occurs. Not recommended for use on polypropylene or polyethylene materials. Not recommended for below grade applications.

PERFORMANCE CHARACTERISTICS

- Excellent adhesion
- Improved wet adhesion on hard, glossy surfaces
- Low temperature/high humidity application
- Urethane modified acrylic
- Low odour & compatible with all top coat paints

PRODUCT

SKU	DESCRIPTION
362051	3.78 L

PRODUCT APPLICATION

SURFACE PREPARATION

Surface 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, wash surface with an appropriate Krud Kutter® cleaner, ammonia or TSP substitute. Rinse thoroughly and allow to dry. Kill any mould and mildew. Spot prime knots or severe water stains with Zinsser BIN® Primer Sealer. On exteriors, countersink exposed nail heads, spot-prime and fill with spackling compound. Wire brush rusty areas. Clean new galvanised metal with solvent cleaner.

Kynar® is a registered trademark of Arkema, Inc.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (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.

APPLICATION

Use in a well ventilated area when temperatures are between 4-38°C (40-100°F). It can be applied in high humidity conditions up to 90% relative humidity. Thoroughly mix to ensure any settled pigment is re-dispersed before using. Apply with a synthetic (nylon, polyester or blend) bristle brush, 6.4mm synthetic fibre roller, conventional or airless spray. Follow manufacturer's instructions when using spray equipment. For airless spraying use a 0.013 to 0.015" tip at 1500 to 1750 psi.

Do not paint in direct sun or on hot surfaces. Stop application two hours before rain or heavy dew. If possible, plan your painting to avoid rain and moisture for the first 24 hours of curing. Caulk seams and edges after painting.

NOTE: Do not use as a primer over silicone caulks.

TINTING

Extreme Adhesion Primer may be tinted with up to 59 mL (2 ounces) of universal colourant per 3.78 L (gallon).

DRY & RECOAT

Dry and recoat times are based on 21°C (70°F) and 50% relative humidity. Allow more time at cooler temperatures. Thicker coats will take longer to dry. Dries to the touch in 30-45 minutes and can be topcoated in 3 hours (will vary with temperature). Allow 24 hours before applying two-component paints. It will be fully cured in 7-10 days. It can be lightly-sanded after about 3 hours and lightly sanded after 24 hours.

CLEAN-UP

Clean up tools and equipment immediately with soap and water. Clean-up spatters and spills immediately with warm water.

	TECHNICAL DATA	ZNR-81
	ZINSSER® EXTREME ADHESION PRIMER	

PHYSICAL PROPERTIES

Physical Properties		EXTREME ADHESION PRIMER
Resin Type		Modified Acrylic Copolymer
Pigment Type		Titanium Dioxide, Calcium Carbonate
Solvents		Propylene Glycol, Water
Weight	Per Gallon	10.7 lbs.
	Per Litre	1.28 g/l
Solids	By Weight	44.2%
	By Volume	28.6%
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		25-50µ (1.0-2.0 mils)
Wet Film to Achieve DFT (unthinned material)		87.5-175µ (3.5-7.0 mils)
Practical Coverage at Recommended DFT (assumes 15% material loss)		21-41 m ² /l (230-450 sq.ft./gal.) Varies depending on porosity and type of surface
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 to 45 minutes
	Topcoat	3 hours
	Full Cure	7-10 days
Shelf Life		3 years
Flash Point		93°C (>200°F)
Storage		Not to exceed 43°C (110°F) Protect From Freezing
Safety Information		For additional information, see SDS

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