

EPOX-Z PRIMER™

DESCRIPTION: EPOX-Z PRIMER™ is a high performance, 100% solids, 0 VOC, solventless primer engineered to provide superior performance over all building materials. EPOX-Z PRIMER™ is a flexible, high-build coating that requires just a single coat. It expands and contracts with structural movement to prevent damage to the substrate. EPOX-Z PRIMER™ is designed to seal metals and concrete and prevent passing of moisture to the surface.

EPOX-Z PRIMER™ with its superior permeability rating of 0.133 is excellent for mitigating water infiltration throughout all above ground elements of the building envelope. Due to the anticipated effects of weathering EPOX-Z PRIMER's glossy color may lessen to some varying degree over time. This will have no effect on EPOX-Z PRIMER's performance.

APPLICATION GUIDE: Read the EPOX-Z Application Guide completely prior to starting any project.

PREPARATION: All surfaces must be dry and free of dust, dirt, oil, loose granules, gravel, peeling paint, and all other foreign matter. Rusted metal must be cleaned with a wire brush. Surfaces with mildew growth or stains must be cleaned prior to applying this product. Rinse thoroughly after cleaning metal and mildew. Pressure washing entire surface is not required but recommended. For best results use only a wide fan tip - do not allow stream to tear into roof surface. Repair all leaks and cracks with appropriate materials. Surfaces previously coated with aluminum, asphalt, or tar should be allowed to cure for a minimum of one summer season prior to coating with this product. Do not heat or thin.

Mixing: Proper mixing is critical for achieving a consistent and uniform coating. Any unmixed resin or hardener will not cure properly! Only adequate mixing will result in a successful coating. EPOX-Z PRIMER™ is a two-part system.

Mix Part A container with a ½" drill equipped with an industrial paddle. Mix at medium speed for 5 minutes. Then pour entire contents of Hardener Part B into the Resin Part A container. Scrape the sides and bottom of the container and fold coating into itself and continue to mix until a homogeneous mixture is obtained.

DO NOT ADD ANY SOLVENTS, WATER, SUBSTANCES, OR AGENTS OF ANY KIND TO EPOX-Z PRODUCTS. BE CERTAIN SPRAY LINES ARE FREE OF THE ABOVE SUBSTANCES PRIOR TO APPLICATION OF EPOX-Z PRODUCTS.

APPLICATION: For professional use only. Apply in morning hours to allow maximum cure time. Surface temperatures must be above 60°F (for 24 hours) and rising. Apply with a 1/4" nap adhesive epoxy roller, or professional spray equipment approved by EPOX-Z. Apply one coat as cited above. Allow to fully cure before allowing foot traffic.

Curing Schedule: Times are dependent upon a number of factors: temperature, humidity, air movement, and method of application. Higher humidity, thicker films, poor air flow, and lower temperatures will affect cure times. Anticipate a full cure in 48 hours.

TYPICAL PHYSICAL & PERFORMANCE PROPERTIES

Weight per Gallon	11 LBS
Solids by Weight	100%
Solids by Volume	100%
VOCs	0
Elongation	> 42%
Tack Free	6 HRS
Full Cure	48 HRS
Application Surface Temperatures	60°F and rising
Blistering (ASTM D 714)	10
Chalking (ASTM D 4214)	8
Adhesion (ASTM D 3359)	5 A



Consult EPOX-Z Corporation or certified contractors for more information.

WARRANTY AND DISCLAIMER: To the best of our knowledge, the technical data herein is true and accurate at the date of issuance and is subject to change without prior notice. No guarantee of accuracy is given or implied. Liability, if any, is limited to EPOX-Z Corporation's published warranty information.