



PACIFIC POLYMERS

ELASTO-POXY PRIMER (WATERBASE)

Low Odor

Water based Primer

1. PRODUCT NAME

ELASTO-POXY PRIMER W.B.

A fast drying, two-component water based epoxy primer for use with ELASTO-DECK 5000 polyurethane based deck coating systems and joint sealants. The product has low odor and is non flammable.

2. MANUFACTURER

Er systems (An ITW Company)
12271 Monarch Street
Garden Grove, CA 92841
Tel: 1-800-888-8340
Fax: 714-898-5687

3. PRODUCT DESCRIPTION

Composition: A Bisphenol A-Epichlorohydrin epoxy resin cured with a modified amido amine.

Basic Uses: **ELASTO-POXY PRIMER W.B.** is specially formulated as a primer for various ELASTO-DECK 5000 polyurethane based coating systems and joint sealants. **ELASTO-POXY PRIMER W.B.** will set up to form a sound surface for polyurethanes to adhere to. **ELASTO-POXY PRIMER W.B.** has excellent adhesion to concrete and wood.

Color: Yellowish Milky liquid, which dries to transparent straw yellow color.

Sizes: Available in 1 1/2 gallon kit and 4.5 gallon kit

WARNINGS AND HAZARDS:

Before using the products, always refer to MSDS for important warnings and safety information. Use only in areas with adequate ventilation. Avoid breathing vapors. Keep away from heat and flame. Avoid contact with eyes and skin. In the event of skin contact, remove immediately and wash with warm, soapy water. Wear suitable eye protection. Always wash hands before eating.

4. TECHNICAL DATA (@ 75°F ± 2°F)

Consistency	: self leveling mixture
Viscosity	
A-Component	: 1000 cps ± 200 cps
B-Component	: 50 cps – 200 cps
Pot life	: 1-2 hours
Mixing ratio (A/B)	: 1 to 3.5 by volume (kits are pre-proportioned)
V.O.C. Content (A/B)	: 0.0 gr/liter
Dry to touch	: 1 – 2 hr (sunlight) (shade area may require longer time to touch)

5. INSTALLATION

All surfaces which are to be coated with **ELASTO-POXY PRIMER W.B.** must be free of contamination such as curing compounds, concrete hardeners, bond breakers, paint, etc. We recommend water-curing concrete instead of using concrete curing compounds. All surfaces must be clean, dry and sound. Do not apply over damp concrete. Sandblasting is recommended when possible, otherwise acid etching and wire brushing may be sufficient.

Coverage: 250 sq.ft. per gallon on porous surfaces. Up to 350 sq.ft. per gallon on smooth surfaces.

Do not over apply the primer. All water must be allowed to evaporate before application of the deck coating or joint sealant. For best results, the surface that has been coated with **ELASTO-POXY PRIMER W.B.** should be coated over within 8 hours. If for some reason the primer is allowed to totally cure to a hard glass-like finish, the surface should be sanded and reprimed with another coat of **ELASTO-POXY PRIMER W.B.** before coating over with our deck coatings or joint sealant. **ELASTO-POXY PRIMER W.B.** may be applied by brush, roller or spray.

Clean Up: Clean tools with detergent and water. Use disposable roller cover and discard properly after use. Acetone could be used for cleaning tools and equipment using proper precautionary measures.

6. AVAILABILITY AND COST

ELASTO-POXY PRIMER W.B. is supplied through building material dealers.

These products are designed and manufactured to be installed by professional installers familiar with surface preparation and application procedures. All others should consult a professional installer; those who choose to install these products without professional assistance do so at their own risk.

7. PRODUCT WARRANTY

Satisfactory results depend not only upon quality products but also upon factors beyond our control; methods of application and site conditions are examples of such factors and can affect product performance. This warranty consequently extends only to products installed in strict accordance with the manufacturer's specifications. It is the users responsibility to satisfy himself, by his own information and tests, of the suitability of the product for his own intended use; user assumes all risk and liability resulting from his use of the product. The substrate to which the product is applied must be sound structurally and otherwise. Structural or substrate failures or imperfections resulting in damage to or failure of the product are not covered by this warranty.

Since the use of the product is beyond the control of the manufacturer, the manufacturer assumes no liability for misapplication and misuse of the product.

This warranty does not cover consequential damages, nor does it cover the labor attendant to replacing product in the event of a product failure. The warranty only extends to replacement of the product itself.

All products proven to be defective in manufacturing will be replaced at no charge. Since the use of these products is beyond our control we cannot assume any risk or liability for results obtained, nor can we accept damages in excess of the purchase price of these products.

8. TECHNICAL SERVICES

All of the latest updates to product data and specifications are available at www.pacpoly.com. Since product data and specifications change, it is the users responsibility to make certain the most current versions of product data and specifications are being used.

Technical assistance can be obtained by contacting:

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