



PACIFIC POLYMERS

INTER-COAT ADHESION PRIMER

Metal Primer - Fast Cure

1. PRODUCT NAME

INTER-COAT ADHESION PRIMER/METAL PRIMER-FAST CURE

Single component, solvent based primer specifically designed to promote adhesion to existing polyurethane membranes, coatings, and various metal substrates.

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

Basic Uses:

- Used to promote the adhesion of polyurethane deck coatings to previously applied coatings, which are in good condition and well bonded to the substrate.
- Used to promote the adhesion between polyurethane coatings/membranes to various metal substrates.
- Good for sheet metal, copper, stainless steel, carbon steel.
- Application of this primer to these surfaces is best accomplished by spray method. When applying to previously applied coatings other than ER SYSTEMS's polyurethane systems, a test is suggested to determine compatibility and adhesion. A minimum dry time of 30 minutes is mandatory in all cases.

Color: water clear

Available Unit Size: Quart

WARNINGS AND HAZARDS:

Caution! Product is Flammable. Contains Methanol. Use only in areas with adequate ventilation. Avoid breathing vapors and/or spray mist. Keep away from heat and flame. Avoid contact with eyes and skin. In the event of skin contact, wash with warm, soapy water. In case of ingestion and/or eye contact, take physician help immediately. In case of inhalation, remove person to fresh air. Provide artificial respiration if necessary. Consult a physician if required. Wear suitable eye protection. Always wash hands before eating. Keep away from Children, Pets and Pregnant Women. Before using the product, refer to MSDS for additional Warnings and safety information.

4. TECHNICAL DATA

See below

5. INSTALLATION

- * All surfaces which are to be coated with **INTER-COAT ADHESION PRIMER/METAL PRIMER-FAST CURE** must be free of contamination, unsound paints, oxidation, oily surface, grease etc.
- * All surfaces must be clean, sound and dry. Power washing and scrubbing may be required to prepare the surface.
- * Some applications especially copper and stainless may require light sanding followed by proper removal of loose sanded particulates. To clean metal surface, ER SYSTEMS suggest using an exempt solvent such as acetone that does not leave oily substance.

Coverage:

- **60-65** sq. ft. per quart (250 sq. ft per gallon) on rough surfaces.
- Up to **85** sq. ft. per quart (350 sq ft per gallon) on smooth surfaces.

- Solvent in the product must be allowed to evaporate before application of new coatings over **INTER-COAT ADHESION PRIMER/METAL PRIMER-FAST CURE**
- It is imperative that the surface that has been coated with **INTER-COAT ADHESION PRIMER/METAL PRIMER-FAST CURE** be allowed to cure no less than 30 minutes and no more than 2 hours before applying coatings/membranes.
- If the primer is allowed to cure in excess of 4 hours, re-prime the surface with **INTER-COAT ADHESION PRIMER/METAL PRIMER-FAST CURE** before applying coatings/membranes.
- **INTER-COAT ADHESION PRIMER/METAL PRIMER-FAST CURE** must not be applied over wet surfaces, as full adhesion will not be obtained.
- Apply by brush, roller or spray. Containers that have been opened must be used up within one or two days since it is a moisture-sensitive product.
- Application of this primer to these surfaces is best accomplished by spray method.
- When applying to previously applied coatings other than ER SYSTEMS's polyurethane systems, a test is suggested to determine compatibility and adhesion.

6. CLEAN UP

Because of the difficulty in cleaning or removing cured **INTER-COAT ADHESION PRIMER/METAL PRIMER-FAST CURE**, equipment and tools should be cleaned immediately after use with an environment friendly solvent such as Acetone. Use only water based hand cleaners in case of contact with skin.

7. AVAILABILITY AND COST

INTER-COAT ADHESION PRIMER/METAL PRIMER-FAST CURE 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.

TECHNICAL DATA

<u>PROPERTY</u>		<u>RESULTS</u>
Consistency	--	Fluid, water like
Viscosity	--	100 cps
Dry time	--	30 minutes – 2 hours
Coverage Rate	--	250 – 350 sq. ft per gal
Shelf Life	--	6-months (unopened @ 75°F)
Flash Point	--	58°F
VOC	--	730 gram per liter
Weight per Gallon	--	6.75 pound

8. 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 user's 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 did not obtain, nor can we accept damages in excess of the purchase price of these products.

9. 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 user's 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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