

## POLY ALL 250C

## HOW TO USE:

**SURFACE PREP:** Although Polyurethane 250 has adhesion capabilities to challenging substrates, always profile the substrate as well as possible. Whenever possible acid etch the surface using a floor machine with a nylogrit brush. Follow the printed EZChem Guidelines for surface preparation. If acid etching is not possible, clean the surface with a floor machine and nylogrit brush. Use Citra Pro, 1 part to 8 parts water. Do not let detergent residue dry on the concrete. Rinse well. Acid stained surfaces must be scrubbed with Super Blue Neutralizer, 8 oz. to 4 gallons of water. Rinse well and allow to dry overnight.

MIXING INSTRUCTIONS: Mix only that amount of product that can be used in a two-hour period at 77° F. Higher temperatures reduce pot life. The combining ratio is 2 parts A to 1 part B. **Proportion the amounts carefully and mix for one full minute using a low speed drill, scraping the bottom and sides of the mixing vessel.** Avoid contamination with moisture. Reseal partially used containers completely after use. APPLICATION RECOMMENDATIONS: Polyurethane 250 may be applied by brush, roller, or airless sprayer. If rolling the material, use a 1/2 inch roller cover, work out of a 5 gallon pail or roller pan using the dip and roll method. Do not pour the material onto the floor. Because the material dries quickly, apply liberally and work small areas. Application rate should be 200-300 sq. ft. per gallon. **Do not over-apply or allow to puddle as solvent entrapment may occur. Do not use solvent acrylic sealers as a primer for this material.** 

**RECOATING GUIDELINES:** Polyurethane 250 has an indefinite recoat window when being recoated with itself. If recoating with Polyurethane 100 and more than 24 hours has elapsed, reduce the material with approximately 15% acetone (1 pint acetone to 1 gallon of mixed material). If recoating the Polyurthane 250 with Polyurethane 501 and more than 24 hours elapses, degloss the surface using a floor machine and a black janitor pad. Following these procedures will ensure good intercoat adhesion.

HANDLING PRECAUTIONS: Material is flammable. Extinguish all flames, pilot lights and electric motors until vapors are gone and the coating is hard. The vapor is harmful. Use only with adequate ventilation or appropriate cartridge type respirator. Avoid contact with skin, wear protective gloves. Read Material Safety Data Sheet before using.

SLIP AND FALL PRECAUTIONS: OSHA and the American Disabilities ACT (ADA) have now set enforceable standards for slip-resistance on pedestrian surfaces. The current coefficient of friction required by ADA is .6 on level surfaces and .8 on ramps. EZChem recommends the use of angular slip resistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions. It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. EZChem or its sales agents will not be responsible for injury incurred in a slip and fall accident.

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