

# TECHNICAL DATA SHEET

# Z-POXY 100% Epoxy Floor Sealer

### **DESCRIPTION**

**Z-Poxy** is a super strength coating and sealer for high traffic floors. Excellent for containment areas, especially when an acid and chemical resistant coating is required. Use **Z-Poxy** to give old worn-out floors a new abrasion resistant surface that will stand up to acids, alkalies, solvents, heat and cold and to protect new floors from wear, spills and damage.

#### **FEATURES**

- Resists chemicals, impact, corrosion and abrasion
- No odor unlike solvent based epoxies
- 100% epoxy resins no loss from evaporation
- Will not break down at temperatures below 550°F
- Can be applied as non-slip finish
- Available in a variety of colors as well as clear
- Mini kit covers up to 200 sq. ft. at 10 mils DFT depending on the condition of the substrate
- Standard kit covers up to 400 sq. ft. at 10 mils DFT depending on the condition of the substrate
- Product can be easily modified to hold vertical surfaces
- 24-hour dry time; 48 hours for heavy traffic

#### **HOW TO USE**

#### SURFACE PREPARATION:

New concrete floors should be clean, dust free and at least 28 days old before applying Z-POXY. Older floors should be cleaned and texturized by mechanical means (sand blasting or scabbling) or acid etching. Starting with a clean, even textured floor is most important.

#### PRODUCT INSTRUCTIONS:

- 1. Measure area to be coated
- 2. Carefully remove the lid from the 5 gallon pail
- 3. Remove the gallon can marked "Part B" from the cradle
- 4. Remove the cradle from the pail and discard.
- 5. Carefully remove the lock ring from the gallon can and open the gallon can.
- 6. Pour the entire contents of the "Part B" into the 5 gallon pail, "Part A".
- 7. Using a drill motor and a mixer, blend material together for 2 minutes, carefully moving the drill around to ensure a good mix. There must be no visible "Part B" remaining after the mix
- 8. Once the product has been mixed for 2 minutes, empty entire contents of pail onto floor to be coated. Spread with flat squeegee, back roll with roller. Do not over roll.
- 9. You will have 30 minutes to apply product to surface. Product will cure in pail in 35 to 40 minutes.

NOTE: Temperatures lower than 75° will result in longer cure times; above 75° will result in shorter cure times. (Standard Kit is 26 lbs. mixed material; Mini Kit is 13 lbs. mixed material).

## **SPECIFICATIONS**

Physical Form Color Odor Specific Gravity Flash Point (TCC) Part A viscous liquid pigmented acrylate 1.13 200+°F

Part B liquid clear to light amber amine 1.13 200+°F

# **AVAILABLE COLORS**



White Clear