

TECHNICAL DATA SHEET

Z-POXY

100% Epoxy Floor Sealer

DESCRIPTION

Z-Poxy is a super-strength coating and sealer for high traffic floors. It is 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
- Product can be easily modified to hold vertical surfaces
- 24-hour dry time; 48-hour dry time for heavy traffic

COVERAGE

- 1 gallon at 1 mil thick will cover 1600 sq. ft.
- 1 gallon at 5 mils thick will cover 320 sq. ft.
- 1 gallon at 10 mils thick will cover 160 sq. ft.
- 1 gallon at 20 mils thick will cover 80 sq. ft.

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 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).



TRI-CHEM TECHNICAL DATA SHEET

SPECIFICATIO	NS			
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				
Brick Red	Fire Engine Red	Orange	Safety Yellow	Hunter Green
Safety Green	Azure Blue	Ford Blue	Twilight Gold	Beige
Black	Battleship Gray	Dark Gray	French Gray	Canadian Gray
		Actual epoxy color may slightly differ from color chart		
White	Clear			