



EZ 250-Clear PARTS A & B

HIGH PERFORMANCE, HIGH GLOSS, PROTECTIVE SEALER

EZ 250C IS A SPECIALLY FORMULATED, TWO-COMPONENT ACRYLIC URETHANE THAT IS 45% SOLIDS. IT IS A NON-YELLOWING CLEAR COATING THAT CAN BE USED FOR INTERIOR/EXTERIOR CONCRETE OR CEMENT-BASED OVERLAYS.

PRODUCT HIGHLIGHTS

- Excellent long-term wear capabilities.
- Excellent UV Stability suitable for both interior and exterior applications
- Stain Resistant
- Color Tintable
- 3 Gallon kit
- Ratio: 2:1 (2 Parts A to 1 Part B)

PERFECT FOR

- EZ 250C is recommended as a high gloss protective sealer for interior and exterior concrete surfaces including cement-based overlays.
- interior/exterior applications.
- Decorative concrete surfaces in commercial, retail and high-traffic areas.
- Great for Industrial applications.

General Information

Moisture Vapor Emissions Precautions: All interior concrete floors not poured over an effective vapor retarder are subject to possible moisture vapor transmission that may lead to blistering and failure of the coating system. It is the coating applicator's responsibility to conduct calcium chloride and relative humidity probe testing to determine if excessive levels of vapor emissions are present before applying any coatings. EZChem can supply moisture remediation products. consult our team EZChem and its sales agents will not be responsible for coating failures due to undetected moisture vapor emissions.

QUICK LOOK

Solids: 45% **Ratio:** 2 A: 1 B
Toxicity: Harmful if swallowed
VOC's: Less than 400gms/L
Flammability: Flammable
Color: Clear
Odor: Mild Solvent smell
Coverage: 250-350 sq ft/gal depending on application preference/
 desired results of installer. Needs to be applied at temperatures
 between 40°F.--80°F.
 *Coverage rates may vary depending on porosity, texture, and
 application method.

AT A GLANCE

AT A GLANCE	
CURE TIME	1-2 hours
RECOAT	After 2 hours
LIGHT TRAFFIC	24 hours
HEAVY TRAFFIC	72 hours
FULL CURE	7 days
POT LIFE	30-45
WORK TIME	





EZ 250-Clear

SURFACE PREP: Although EZ 250C has adhesion capabilities to challenging substrates, always profile the substrate as well as possible. Clean and prep with Super Blue. Follow the printed EZChem Guidelines for surface preparation. Rinse well and allow to dry overnight.

MIXING INSTRUCTIONS: Mix only that amount of product that can be used in a one-hour period at 73° F. Higher temperatures reduce pot life. The combining ratio is 2 parts A to 1 part B. Proportion the amounts carefully and mixes for one full minute using a low-speed drill, scraping the bottom and sides of the mixing vessel. Avoid contamination with moisture.

APPLICATION RECOMMENDATIONS: EZ 250C may be applied by brush, roller, or airless sprayer. If rolling the material, use a ½ inch roller cover, and 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: EZ 250C has an indefinite re-coat window when being re-coated with itself. If re-coating with another product, degloss the surface using a floor machine and a sanding screen. Following these procedures will ensure good inter-coat adhesion.

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.

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.

TECHNICAL

ASTM D2369 - Solids by weight	45%
ASTM D222 Impact Resistance	
ASTM D-638 - Tensile Strength psi:	
ASTM D-695 - Compressive Strength	
ASTM D-4060 - Abrasion Resistance (CS-17)	
ASTM D-4366 - Konig Hardness:	127
ASTM D-4541 - Adhesion Strength:	
ASTM D-1308 - Chemical Resistance	
Acetic Acid	No Effect
Skydrol	No Effect
Brake Fluid	No Effect
Chlorine	No Effect
Gasoline	No Effect
Mineral Spirits	No Effect
10% Sulphuric Acid	No Effect
10% Hydrochloric	No Effect
Acid Xykebe	Slight Softening
*EPA Method 24 - Floor Category	

SIGNAL WORD; WARNING

HAZARD PICTOGRAMS



FOR EMERGENCY HELP

24 Hours a Day contact:

INFOTRAC at 1-800-535-5053

Test for cure times were done in a climate-controlled lab at 73°	
Temp	Cure Time
73°	2-3 hours
AMBIENT TEMPERATURES	
**Please note these are suggestions and not exact. Cure times will vary based on temperature, Humidity and altitude.	
Temp	Cure Time
Below 40°	not recommended
90° <	not recommended