



POXY COAT®

Designer Series

Industrial Grade

For: Concrete Floors
EGG310SPX-1K

PRODUCT: EGG310SPX-1K Designer Series Concrete Floor Coating – Industrial Grade

DESCRIPTION: A water-based, catalyzed epoxy resistant to many solvents, acids, salts and the effects of hot tires. It will not lift existing coatings that are secure and will offer performance equal to traditional solvent based epoxies. It is also low odor and non-toxic.

SUGGESTED USES: Garage Floors, Basements Floors, Laundry Rooms, Airplane Hangers, Showroom Floors, Restaurant Kitchens, Rest Rooms, Other Interior Concrete Surfaces

COLORS: Showroom Gray (Also available in Desert Sand and Various Other Colors by Special Order)

FINISH: Semi Gloss

VEHICLE TYPE: Epoxy / Amine-Adduct

SOLVENT TYPE: Water

VOC: 1.6 lbs. / gal. (192 gms/l.) – For Tint Base, mixed

DRY HEAT RESISTANCE: 250° F. Continuous - 275° F. Intermittent

FLASH POINT: Not applicable

SOLIDS BY VOLUME: 46.5% - For White – mixed

WEIGHT PER GALLON: 11.43 lbs. – For White (other colors vary)

RECOMMENDED DRY FILM: 2.0 mils

COVERAGE: Theoretical coverage (based upon standardized tests) at two mils dry is 370 square feet per gallon. Material losses during mixing, variance in application and porosity of substrates will vary and must be taken into consideration when estimating job requirements. Coverage on most concrete surfaces will average approximately 250 square feet per gallon.

VISCOSITY: 85 – 95 KU - Mixed

RECOMMENDED DRY TIME: Under standard conditions it will dry to touch in 2 hours and can be re-coated in 24 hours. Floor may be walked on after final coat has dried for 24 hours and vehicles may be parked after 72 hours.

CLEAN UP: Water

SURFACE PREPARATION: Floor must be clean and dry and must be acid etched prior to coating. (See instructions provided with kit and can label for additional information)

APPLICATION: Roller, Brush or Spray – Roll: ½” Synthetic Cover – Keep roller wet. Roll in one direction, rewet, then cross roll. Floor must be clean and dry and must be acid etched prior to painting.

POT LIFE: Approximately 4 Hours after mixing (@ 75° F.)

LIMITATIONS AND NOTES: Do not apply if product, substrate or ambient temperature is below 50° F (10° C) or above 90° F (43° C). Relative humidity should be below 90%. Glossy surfaces may be slippery; where non-skid properties are desired, a non-skid additive should be used. All epoxy coatings will chalk and fade if applied on exterior surfaces subjected to direct sunlight and under certain environmental conditions they may yellow. Epoxy coatings can stain with prolonged exposure to brake fluids, however the durability or protective qualities of the coating will not be effected. This product is not recommended for continuous immersion service or acidic exposures. Containers should be closed after each use. Protect the product from freezing.

SHELF LIFE: Minimum 12 months.

MIXING: Mix Ratio: 3:1 by volume. Stir each component thoroughly with a separate, clean paddle. Pour total amount of Component “B” in the Component “A” container. Stir mixture of Component “A” and “B” thoroughly and induct for 30 minutes. Mixed material must be applied within 4 hours.

PACKAGE: 1 Gallon Kit
(1 Partially Filled Gallon of Component “A”)
(1 Full Quart (32 oz.) of Component “B”)

SAFETY INFORMATION: HARMFUL IF SWALLOWED! CONTAINS GLYCOL ETHER & AROMATIC HYDROCARBONS. FIRST AID: If swallowed, do not induce vomiting. Call physician, hospital emergency room, or Poison Control Center immediately. Close container after each use. **USE ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.**

HMIS VALUE: H = 1 F = 0 R = 0 PP = B

Note: Supercedes all other sheets. *For additional preparation and application information please refer to instructions on label and in package kit.*

“All technical data, recommendations and services are accurate to the best of our knowledge. Seller assumes no responsibility for the results obtained or damages incurred from their use by the Buyer in whole or in part. No warranty, including those of merchantability or fitness for a particular purpose, is expressed or implied since the method of application and its use is beyond our control. There are no warranties which extend beyond the description on the face hereof.”

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