



GarageGuard Water Base Epoxy

EGG-3XX Series

PRODUCT NAME:	GarageGuard Water Base Epoxy Floor Coating
PRODUCT NUMBERS:	EGG-310
DESCRIPTION:	A new generation, water-based catalyzed epoxy, which offers performance equal to traditional solvent based epoxy systems. Low odor, non-toxic. Won't lift existing coatings. USDA approved
SUGGESTED USES:	Garage Floors, Basement Floors, Other Concrete Surfaces
COLORS:	Showroom Gray, Desert Sand, Tint Bases
FINISH:	Semi Gloss
VEHICLE TYPE:	Epoxy/Amine-Adduct
SOLVENT TYPE:	Water
VOC:	1.6 #/gal (192 g/l) – Tint Base mixed
DRY HEAT RESISTANCE:	250° continuous, 275° intermittent
FLASH POINT:	Not Applicable
SOLIDS BY VOLUME:	46.5% (white-mixed)
WEIGHT PER GALLON:	11.43 lbs. White - (other colors vary)
RECOMMENDED DRY FILM:	2.0 mils
COVERAGE:	Theoretical coverage at one mil dry is 745 square feet per gallon. Material losses during mixing and application will vary and must be taken into consideration when estimating job requirements.
VISCOSITY:	85 - 95 KU - mixed
RECOMMENDED DRY TIME:	Dries to touch in 2 hours and to handle in 2 hours. Can be re-coated in 24 hours. Floor can be walked on after final coat has dried for 24 hours. Can be parked on after 72 hours.
CLEAN UP:	Water
APPLICATION:	Brush, Roller, or Spray Roll: ¼ - ½" synthetic roller cover. Keep roller wet. Roll in one direction, rewet, then cross roll.
SURFACE PREPARATION:	Cut & Pasted from label copy
POT LIFE:	4 Hours (mixed)
NOTES:	All glossy surfaces can be slippery. Where non skid properties are required a non skid additive should be used. All epoxy coatings will chalk and fade if applied on exterior surfaces subjected to direct sunlight. Under certain environmental conditions, epoxy coatings will yellow. Can stain with prolonged exposure to brake fluid. This staining will not effect the durability or protective qualities of the coating. Will not cure at surface temperatures below 50°F. Not recommended for use in immersion service or acidic exposures

LIMITATIONS: Do not apply if material, substrate or ambient temperature is below 50°F (10°C) or above 90°F (43°C). Relative humidity should be below 90%.

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 30 minutes. Mixed material must be applied within 4 -6 hours.

PACKAGE: **1 Gallon Kit**
1 Partially filled gallon of Component "A" (4 per case)
+ A full quart (32 oz) of Component "B" (4 per case)

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. Protect from freezing.
USE ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

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