

5102 Solvent-Free Water-Based Epoxy Sealer

Description: Rez-Stone 5102 is a two-component water-based epoxy sealer free of any co-solvents. 5012 works well as a single coat pigment epoxy sealer over new or existing concrete. Single coat applications produce a uniform semi-gloss color over concrete where an inexpensive thin film sealer, dustproofer is desired.

Advantages:

- Low cost per square foot
- Very low odor
- No V.O.C.
- Easy Application

Limitations:

- Minimum substrate temperature 65°F.
- Substrate must be clean
- Thin film application only, 2-4 mil DFT
- Do not allow material to freeze

Packaging:

Unit Size: 3-gallon units, 15-gallon units, 150-gallon units
Coverage: 300 - 350 square feet/gallon

INSTALLATION

Surface Preparation: Concrete surfaces must be clean and sound. Remove all dust, laitance, grease, wax, and other bond inhibiting contaminants by using Rez-Stone 1000 degreaser cleaner, vacuum dry and rinse thoroughly or using similar method.

Mixing: Mix Ratio: 1 Part A (resin) - 2 Part B (curing agent) by volume. Temperature of material must be between 65°F and 90° F at time of mixing for best application properties. Mix one part by volume 5102 Part A with two parts by volume of 5102 Part B for three minutes with low speed drill and paddle. This blend may be reduced up to 25% with water for spray application. Mix only that amount of material that can be used within its 60 minute pot life.

Application: Apply using brush, roller or spray. Backrolling is recommended in all applications for an even finish.

TYPICAL PROPERTIES AND SPECIFICATIONS

Blended Viscosity.....	1,800 cps @ 70°F
Pot Life.....	60 minutes @ 70°F
Tack-free, Recoat Time.....	10 hours @ 70°F & 50% Relative Humidity
Color.....	White & Gray. Other colors available upon request
Solids, Mixed.....	% by weight 60± 2
.....	% by volume 65± 2
Shelf Life.....	1 yr. in original unopened package
Storage.....	Dry, between 60°F and 90°F
Adhesion to Concrete.....	Excellent

Safety Precautions:	Prolonged or repeated exposure to epoxy materials may cause eye or skin irritations. If contact occurs, wash affected area with soap and water immediately. If discomfort continues seek medical attention. Always wear suitable protective clothing and use proper safety devices. See respective MSDS for complete details.
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Clean-Up:	All tools and equipment should be cleaned before material gels. Use 1201 Epoxy Reducer or Xylene.
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