

REZSTONE

2011 Seaman St., Toledo, Ohio 43605 TECHNICAL DATA

5365
Polyamide Coating

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Description: Rez-Stone 5365 Polyamide Coating is a two-component epoxy-polyamide floor sealer designed to protect and beautify concrete, wood, metal and brick floors. It provides a durable, cleanable, light-reflective floor with excellent adhesion and protective qualities. It withstands mild acids, alkali and aliphatic solvents.

Use as a base color coat in the Rez-Stone color system. For a slip-resistant surface, broadcast a suitable grit onto the freshly applied surface. Rez-Stone 5365 also can be used as a semi-gloss topcoat in the intermediate Color System.

Advantages:

- Fast drying and easy to apply.
- Improves the appearance and performance of any substrate.
- Provides cleanable, durable, light-reflective floor.
- Meets V.O.C. requirements.

Limitations:

- Minimum substrate temperature 50°F.
- New concrete must be at least 28 days old.
- Surface must be free of standing water, clean and free from contaminants.

Packaging:

Unit Size: 4-gallon in 4/1 gallon box. 2-gallon Part A; 8.5 lbs.(approx.) each gallon, 2-gallon Part B, 10.5 lbs. (approx.) each gallon.

INSTALLATION

Surface Preparation: Apply to clean, sound substrate. Dusty, soft or greasy concrete will be difficult to coat and may cause delamination. It is often helpful to get a good rough profile on the concrete to assure a good mechanical bond. Shot blasting with light shot (brush blast), wire brushing or acid etching can achieve the desired effect. Surfaces should be washed, degreased and vacuumed.

When using Rez-Stone 5365 over existing coatings, test for compatibility by applying test patch. Check for any lifting, softening or peeling of the existing coating. Strip the old coating if there is any doubt about compatibility.

Mixing: Mix Ratio: Part A and Part B should be charged to a clean mixing container and mixed until streak-free. If the temperature is below 50°F, allow the product to stand for 30-45 minutes before applying.

Application: Apply with a medium nap (3/8") roller, brush or spray. If necessary, reduce with xylol. For a skid-proof surface, immediately broadcast suitable grit onto the wet coating. Skid-proof within 15 minutes of application.

TYPICAL PROPERTIES AND SPECIFICATIONS

Type	Two-part epoxy
Solids by Weight	64% ± 2 depending on color
Coverage	250-350 sq. ft. per gallon depending on porosity and type of substrate.
Surface Temperature	40°F-90°F at time of application
Pot Life	6-10 hours
Film Thickness	Recommended 3 mils dry
Cure Schedule	Substrate temperature 70°F
Tack-Free	2 hours
Re-coat	4-6 hours
Light Traffic	16-24 hours
Full Cure	7-10 days (At temperature below 60° allow extra time for curing)
Mix Ratio	1 to 1 by volume
Finish	Semi-Gloss
Colors	Red, blue, lt.grey, dk.grey, green, brown, white, yellow
Shelf Life	One year

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.

Clean-Up: All tools and equipment should be cleaned before material gels. Use 1201 Epoxy Reducer or Xylene.

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