

## 5014 100% Solids Epoxy Primer-Binder

<b>Description:</b>	Rez-Stone 5014 is a two component 100% solids epoxy used as a primer and binder for Rez-Stone overlayment systems. Rez-Stone 5014 works well as a primer and binder in all Rez-Stone 9400 and 9500 series of floor systems. Rez-Stone 5014 exhibits excellent adhesion to properly prepared concrete substrates and good overall mechanical properties when cured.
<b>Advantages:</b>	<ul style="list-style-type: none"><li>• Low viscosity</li><li>• Cost effective</li><li>• No V.O.C.</li><li>• Fast cure</li></ul>
<b>Limitations:</b>	<ul style="list-style-type: none"><li>• Minimum substrate temperature 50°F.</li><li>• New concrete must be at least 28 days old.</li><li>• Do not apply over wet surface.</li></ul>
<b>Packaging:</b>	Unit Size: 3-gallon units, 15-gallon units, 150-gallon units. Coverage will vary with use.

## INSTALLATION

<b>Surface Preparation:</b>	Concrete surfaces must be clean and sound. Remove all dust, laitance, grease, wax, curing compounds and other bond inhibiting contaminants by shot blasting, scarification or other approved mechanical methods.
<b>Mixing:</b>	Mix Ratio: 2 Parts A (resin) - 1 Part B (curing agent) by volume. Temperature of material must be between 60°F and 90° F at time of mixing for best application properties. Premix Part A (resin) component before blending with cure. Mix two parts by volume Part A with one part by volume part B for three minutes with low speed drill and paddle. Mix only that amount of material that can be used within its applicable pot life.
<b>Application:</b>	Application will vary with use. As a primer over properly prepared surfaces apply using a brush, roller, squeegee or spray. As a binder use as recommended by appropriate Rez-Stone specification sheet.

## TYPICAL PROPERTIES AND SPECIFICATIONS

Blended Viscosity.....	460 cps @ 70°F
Pot Life.....	20-30 Minutes @ 70°F
Tack-free, Recoat Time.....	6 hours @ 70°F
Color.....	Clear-Also available in all standard colors.
Solids, Mixed.....	% by weight 100± 2
.....	% by volume 100± 2
Shelf Life.....	Greater than 1 yr. in original unopened package
Storage.....	Dry, between 50°F and 90°F
Tensile Strength ASTM D-638.....	2,600 psi
Compressive Strength ASTM C-579.....	8,500 psi
Flexural Strength ASTM D-790.....	4,000 psi
Tensile Elongation.....	6%
Bond Strength.....	Greater than concrete

---

<b>Safety Precautions:</b>	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.
----------------------------	---

---

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

---

Warranties: Hoover & Wells warrants the quality of its Rez-Stone products, and takes responsibility only for furnishing specifications and recommendations for their proper installation. Hoover & Wells hereby disclaims all other warranties expressed or implied, and any implied warranties of merchantability or fitness for a particular purpose. Hoover & Wells shall have no liability to the Purchaser for any property damage, bodily injury, death, or other loss arising out of possession or use of Rez-Stone products. Hoover & Wells shall not be responsible for any claim resulting from failure to use its product other than the manner outlined with the instructions provided for use of the product. Under no circumstances shall Hoover & Wells be liable for any damages or otherwise in excess of the purchase price. Any claim for breach of warranty shall be given to Hoover & Wells in writing with 90 days of delivery or the claim shall be deemed waived. All information herein is provided in good faith only as an aid to the Purchaser. Thus, the Seller does not guarantee the accuracy of the information and assumes no liability for reliance thereon. Rez-Stone is a trademark of Hoover & Wells, Incorporated, Toledo, Ohio USA

2011 Seaman • Toledo, Ohio 43605 • (419) 693-1215