



Installation Guideline

MiraGard HD 50 Sealer
- Available in Gloss or Satin

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p style="text-align: center;">Mechanically Prepare Substrate</p> <p>Note: Minimum (CSP) concrete surface profile of CSP -1 to CSP-3 is required depending on substrate conditions & coating requirements.</p>	a. High pressure Power Wash or b. Degreaser and Scrubbing or c. Sandblasting or d. Shotblasting or e. Diamond grinding or f. Other similar and approved mechanical methods	<p style="text-align: center;">MiraGard HD 50 Sealer must be applied to a clean, sound, and mechanically prepared concrete substrate, as per the ICRI's Technical Guideline No.03732, "<i>Selecting and Specifying Concrete Surface Preparation</i>"</p> <p style="text-align: center;">Concrete surface must be dry at the time of application.</p>	N/A
2	<p style="text-align: center;">Apply 1st Coat of MiraGard HD 50 Sealer</p> <p style="text-align: center;">Caution</p> <p>Note 1: Avoid application of sealer when surface temperatures are approaching 90+°F. Note 2: Apply with 3/16" or 1/4" roller covers only.</p>	a. Hudson-type sprayer or b. Dip and Roll or c. Brush for detail work	<p style="text-align: center;">MiraGard HD 50 Sealer (Available in Gloss or Satin)</p> <p style="text-align: center;">Single component shake well before use</p>	<p style="text-align: center;">Smooth Surfaces 350 - 400 SF/Gal 4.0 - 4.6 mils WFT</p> <p style="text-align: center;">Rough Surfaces 275 - 300 SF/Gal 5.3 - 5.8 mils WFT</p>
3	<p style="text-align: center;">Apply 2nd Coat of MiraGard HD 50 Sealer</p> <p style="text-align: center;">Use Caution as noted above</p>	a. Hudson-type sprayer or b. Dip and Roll or c. Brush for detail work	<p style="text-align: center;">MiraGard HD 50 Sealer (Available in Gloss or Satin)</p>	<p style="text-align: center;">Smooth Surfaces 350 - 400 SF/Gal 4.0 - 4.6 mils WFT</p> <p style="text-align: center;">Rough Surfaces 275 - 300 SF/Gal 5.3 - 5.8 mils WFT</p>
3b	<p style="text-align: center;">Optional - Addition of Synthetic Aggregate for Slip Resistance</p>	<p>Same as Above</p> <p>Do Not Use Spray Equipment Roll and brush only</p>	<p>BT Solid Glass Beads</p> <p>Add 2 - 4 Ounces/Gal to MiraGard HD 50 Sealer</p>	

Note: Prior to starting the application of any Miracote Product or System be sure to read the Installation Guide(s), Product Data Sheets, MSDS and other pertinent documents published by Crossfield Product Corp. for information, including but not limited to, Precautions, Limitations, Disclaimers and Warranties.



Pay special attention to substrate moisture content, physical condition of the substrate, method(s) of surface preparation, surface restoration, detailing of cracks, joints, transitions and terminations, and any applicable specifications. Review carefully for unknown site conditions or defects.

The theoretical coverage rates stated in the Installation Guides are for estimating purposes only. Factors, such as, allowance for material waste, unusual or abnormal substrate conditions and other unforeseen job site conditions that may affect actual product yields are the responsibility of the installer.