



## Installation Guideline

**MiraGard HD 100 Sealer**  
- Available in Gloss or Low Gloss

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p style="text-align: center;"><b>Mechanically Prepare Substrate</b></p> <p><b>Note:</b> Minimum (CSP) concrete surface profile of CSP-2 or higher is required depending on substrate conditions &amp; coating requirements.</p>	a. High pressure power wash b. Degreaser and scrubbing c. Sandblasting or d. Shotblasting or e. Diamond grinding or f. Other similar and approved mechanical methods.	<p style="text-align: center;"><b>MiraGard HD 100 Sealer</b> must be applied to a clean, sound, and mechanically prepared concrete substrate, as per the ICRl's Technical Guideline No.03732, "<i>Selecting and Specifying Concrete Surface Preparation</i>"</p> <p>Concrete surface must be dry at the time of application.</p>	N/A
2	<p style="text-align: center;"><b>Apply 1st Coat of MiraGard HD 100 Sealer</b></p> <p style="text-align: center;"><b>Caution:</b> Avoid application of sealer when surface temperatures are approaching 90+°F.</p>	a. Hudson-type sprayer or b. Dip and Roll or c. Brush for detail work	<p><b>MiraGard HD 100 Sealer</b> (Available in Gloss or Low Gloss)</p>	320 SF/Gal 5 mils WFT  <b>Note:</b> Coverage depends on surface texture and profile. Consumption may be greater on more irregular surfaces.
3	<p style="text-align: center;"><b>Apply 2nd Coat of MiraGard HD 100 Sealer</b></p> <p style="text-align: center;"><b>Caution:</b> Avoid application of sealer when surface temperatures are approaching 90+°F.</p>	a. Dip and Roll or b. Hudson-type sprayer d. Brush for detail work	<p><b>MiraGard HD 100 Sealer</b> (Available in Gloss or Low Gloss)</p>	320 SF/Gal 5 mils WFT  <b>Note:</b> Coverage depends on surface texture and profile. Consumption may be greater on more irregular surfaces.
	<p style="text-align: center;"><b>Optional - Addition of Synthetic Aggregate for Skid Resistance</b></p>	Same as Above  <b>With Exception - Do Not Use Hudson-type sprayers</b>	<p><b>BT Solid Glass Beads</b> Add 2 -4 Ounces/Gal to MiraGard HD 100 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.