



Step #	Installation Steps	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p>Mechanically Prepare Substrate</p> <p>Note: Minimum (CSP) concrete surface profile of CSP-1 or higher is required depending on substrate conditions & sealer requirements.</p>	<p>a. Sandblasting or</p> <p>b. Shotblasting or</p> <p>c. Diamond grinding or</p> <p>d. Other similar and approved mechanical methods.</p>	<p>Miracote Mirastain Base architectural accent stain must be applied to clean, sound, and properly prepared cementitious substrate, as per ICRI's Technical Guideline No.03732, "Selecting and Specifying Concrete Surface Preparation." The substrate may be damp or dry at the time of application.</p>	N/A
2	PREPARATION OF MIRACOTE MIRASTAIN BASE			
2a	<p>Add Isopropyl Alcohol to Base</p> <p>Note: Miracote Mirastain Base is packaged in 5 Gal. pails short-filled with 3 Gals of Base to which contractor adds color and <70% isopropyl alcohol at job site.</p>	<p>a. Drill & mixing paddle @ low speed</p>	<p>Blend: Miracote Mirastain Base and Isopropyl Alcohol</p> <p>Mix Ratio: 2 Gals Isopropyl Alcohol to (1) 5 Gal Unit of Miracote Mirastain Base</p>	N/A
2b	<p>Add ColorPax LIP to Isopropyl Alcohol/Base Mix</p>	<p>a. Drill & mixing paddle @ low speed</p>	<p>Blend: Miracote Mirastain Base/Isopropyl Alcohol and ColorPax LIP</p> <p>Mix Ratio: Volume added of ColorPax LIP varies upon strength or vibrance of color</p>	N/A
3	<p>Apply Miracote Mirastain</p>	<p>a. Hudson type sprayer</p> <p>b. Sponge</p> <p>c. HVLP</p> <p>d. Brush/Broom</p>		<p>250 +</p> <p>Depending upon substrate porosity and color intensity</p>
<p>Choose any of the Miracote sealers or topcoats for best results depending on location, service, use and exposure. Refer to the Product Technical Data Sheets and Installation Guides for MiraGard HDWB, MiraGard HD 400, MiraGard HD 100, MiraFlor WB, MiraThane WB, MiraFlor CQ Clear, MiraFlor Glazetop .</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.

