



Installation Guideline

MiraPrime ML Sealer Waterborne Two-Component Epoxy

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	Mechanically Prepare Concrete Substrate Note: Minimum (CSP) concrete surface profile of CSP-2 to CSP-3 is required depending on substrate conditions & coating requirements.	a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods.	Miracote MiraPrime ML Sealer must be applied to a clean, sound, and mechanically prepared concrete substrate, as per ICRI's Technical Guideline No.03732, <i>Selecting and Specifying Concrete Surface Preparation.</i> Concrete surface must be dry at the time of application.	N/A
2	Prime Substrate with MiraPrime ML Sealer, mixed components.	a. Dip and Roll or b. Squeegee and Backroll c. Brush for detail work	MiraPrime ML Sealer Mix Ratio: Mix Ratio A : B = 2 : 1 by Volume	325-375 SF/Gal. 4 - 5 mils WFT Note: Over extremely porous concrete surfaces, a 2nd coat may be required.
3	Apply MiraPrime ML Sealer Coat	a. Dip and Roll or b. Squeegee and Backroll c. Brush for detail work	MiraPrime ML Sealer Mix Ratio: Mix Ratio A : B = 2 : 1 by Volume	225-275 SF/Gal. 6 - 7 mils WFT Note: Coverage depends on surface texture and profile. Consumption may be greater on more irregular surfaces.
4a	Optional - Addition of ColorPax W Note: For pigmented option, add one unit (approx. 1 qt) of ColorPax W to each three-gallon unit of MiraPrime ML Sealer	a. Dip and Roll or b. Squeegee and Backroll c. Brush for detail work	MiraPrime ML Sealer plus ColorPax W Mix Ratio: Mix Ratio A : B : ColorPax W = 2: 1 : 0.25 by Volume	225-275 SF/Gal. 6 - 7 mils WFT Note: Coverage depends on surface texture and profile. Consumption may be greater on more irregular surfaces.
4b	Optional - Addition of Synthetic Aggregate to MiraPrime ML Sealer Coat for Skid Resistance	Same as Above	Miracote Synthetic Skid Resistance Aggregate or BT Solid Glass Beads. Add maximum of 11 ounces by volume, per gallon of mixed MiraPrime ML Sealer	200 SF/Oz

Note: Prior to starting the application of any Miracote Product or System be sure to read the Installation Guide(s), Product Technical 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, unusWBI or abnormal substrate conditions and other unforeseen job site conditions that may affect actWBI product yields are the responsibility of the installer.

