MIRACOTE

Installation Guideline

MiraPrime ML

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-1 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** must be applied to a clean, sound, and mechanically prepared concrete substrate, as per ICRI's Technical Guideline No.03732, *Selecting and Specifying Concrete Surface Preparation."* Concrete surface must be dry at the time of application.	N/A
2	**Prime Substrate with MiraPrime ML, mixed components.**	a. Dip and Roll or b. Squeegee and Backroll c. Brush for detail work	MiraPrime ML 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.
2a	***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	a. Dip and Roll or b. Squeegee and Backroll c. Brush for detail work	MiraPrime ML 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.
2b	***Optional*** - **Addition of Synthetic Aggregate to MiraPrime ML Coat for Skid Resistance**	Same as Above	Miracote Synthetic Skid Resistance Aggregate or BT Solid Glass Beads. Add maximum of 6 ounces by volume, per gallon of mixed MiraPrime ML Sealer	N/A

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.

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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, unusWBl or abnormal substrate conditions and other unforeseen job site conditions that may affect actWBl product yields are the responsibility of the installer.