



## Installation Guideline

## MiraFlor WB (Liquid Epoxy) Waterborne Two-Component Epoxy For Application on Concrete Surfaces

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<b>Mechanically Prepare Concrete Substrate</b>  <b>Note:</b> 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.	MiraFlor WB (Liquid Epoxy) 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	<b>Prime Concrete Substrate with MiraFlor WB, mixed components blended 1 :1 with potable water.</b>  <b>Note:</b> New concrete surfaces must be fully cured & dry before priming with MiraPrime ML.	a. Spread and Roll b. Squeegee and Backroll	MiraFlor WB (Liquid Epoxy) Mix Ratio: A:B - 1:3 by volume Then dilute mixture 1 : 1 with water	375-400 SF/Gal. 4 mils wet <b>Note:</b> Over extremely porous concrete surfaces, a 2nd coat may be required.
3	<b>Apply 1st MiraFlor WB (Liquid Epoxy)</b>  <b>Caution:</b> As with all exterior sealers avoid the application of MiraFlor WB when surfaces are hot from the sun. Attempt to schedule work during cooler hours and in more shady areas.	a. Dip and Roll or b. Squeegee backroll c. Brush for detail work	MiraFlor WB (Liquid Epoxy) Mix Ratio: Mix Ratio: 1 part A to 3 parts B, by Volume	225-275 SF/Gal 6-7 mils WFT <b>Note:</b> Coverage depends on surface texture and profile. Consumption may be greater on more irregular surfaces.
4a	<b>Apply 2nd MiraFlor WB Sealer Coat</b>  <b>Note:</b> MiraFlor WB should always be applied in two coats for uniformity. For best results, apply the second coat at cross-angles to the first after at least 4 hours of drying time.	a. Dip and Roll or b. Squeegee backroll c. Brush for detail work	MiraFlor WB (Liquid Epoxy) Mix Ratio: Mix Ratio: 1 part A to 3 parts B, by Volume	225-275 SF/Gal 6-7 mils WFT <b>Note:</b> Coverage depends on surface texture and profile. Consumption may be greater on more irregular surfaces.
4b	<b>Optional - Addition of Synthetic Aggregate or glass beads to 2nd MiraFlor WB Coat for Skid Resistance</b>	Same as Above  <b>With Exception - Do Not Use Hudson-type sprayers</b>	Miracote Skid Resistant Synthetic Aggregate or BT Glass Beads Add Maximum of 4 Ounces per Gal by volume to each mixed gallon	See step 4a.

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