



Installation Guideline

MiraThane WB Aliphatic Waterbased Self-Crosslinking Polyurethane Sealer

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 MiraThane WB 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 Concrete Substrate	a. Dip and Roll b. Squeegee and Backroll c. Brush for detail work	MiraPrime ML or HDWB(Single Component) or MiraThane WB Clear Mix Ratio: MiraThane WB diluted 1 : 1 with water	375-400 SF/Gal. 4 mils wet Note: Over extremely porous concrete surfaces, a 2nd coat may be required.
3	Apply 1st MiraThane WB Sealer Coat Caution: As with all exterior sealers avoid the application of MiraThane WB when surfaces are approaching 90+°F	a. Dip and Roll or b. Squeegee and Backroll c. Brush for detail work	MiraThane WB Clear Use as supplied Note: If extending use, add up to 20%, by volume, water	250 SF/Gal 6 mils WFT Note: Coverage depends on surface texture and profile. Consumption may be greater on more irregular surfaces.
4a	Apply 2nd MiraThane WB Sealer Coat Optional - Addition of ColorPax W Note: MiraThane 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 and Backroll c. Brush for detail work	MiraThane WB Clear Use as supplied Note: If extending use, add up to 20%, by volume, water	250 SF/Gal 6 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 2nd MiraThane WB Coat for Skid Resistance	Same as Above	racote Synthetic Skid Resistant Aggregate or BT Solid Glass Beads Add maximum of four ounces, by volume per gallon of Mirathane WB	See step 4a

Note: Prior to starting the application of any Miracote Product or System be sure to read the Installation Guides, 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.

