



Installation Guideline

MiraFlor CQ Clear Protective Coating 15 to 22 Mil

Step #	Installation Steps	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p style="text-align: center;">Mechanically Prepare Substrate</p> <p>Note: Minimum (CSP) concrete surface profile of CSP 3-5 is required depending on substrate conditions & coating requirements.</p>	a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods.	<p>MiraFlor CQ Clear epoxy floor coating must be applied to a clean, sound, and mechanically prepared concrete substrate, as per ICRI's Technical Guideline No.310.2R-2013, "<i>Selecting and Specifying Concrete Surface Preparation.</i>" Concrete surface must be dry at the time of application.</p>	N/A
2	<p style="text-align: center;">Prime Concrete Substrate</p> <p style="text-align: center;">MiraFlor CQ Clear (when moisture mitigation is not required)</p> <p style="text-align: center;">MiraPrime MVERS Plus (when moisture mitigation is required)</p> <p>Note: New concrete surfaces must be fully cured and dry prior to the application of the primer.</p>	a. Spread and Roll b. Squeegee and backroll c. Brush for detail work	<p style="text-align: center;">Blend MiraFlor CQ Clear Mix Ratio: A:B = 2:1 by Volume MiraFlor CQ Kit Sizes: 3 Gal. and 15 Gal.</p> <p style="text-align: center;">Blend MiraPrime MVERS Plus Mix Ratio: Mix entire kit only MiraPrime MVERS Plus Kit Sizes: 2.9 Gal. and 5.5 Gal.</p> <p>Note: Over porous surfaces, a second coat may be required.</p>	200-250 SF/Gal 6.4 to 8.0 mils WFT Dependent on MVE test results Consult MiraPrime MVERS Plus IG
3	<p style="text-align: center;">Apply MiraFlor CQ Clear</p>	a. Spread and Roll b. Squeegee and backroll c. Brush for detail work	<p style="text-align: center;">Blend MiraFlor CQ Clear Mix Ratio: A:B = 2:1 by Volume MiraFlor CQ Kit Sizes: 3 Gal. and 15 Gal.</p>	175-225 SF/Gal 7-9 mils WFT
OPTIONAL APPLICATION OF ONE OR TWO, CLEAR FINISH COATS WITH EITHER MIRAFLOR GLAZETOP 85, MIRATHANE 100CRU, or MIRATHANE MCU.				
4	<p>Optional - Lightly Sand & Tack Wipe</p>	<p>Lightly sand and tack wipe clear top coat if cure time exceeds 24 hours @ 75F before application of the 1st Finish Coat.</p>		
Refer to the Product Technical Data Sheets and Installation Guides for MiraFlor Glazetop 85, MiraThane 100 CRU or MiraThane MCU.				
5	<p>Optional - Addition of Synthetic Aggregate for Skid Resistance</p>		<p style="text-align: center;">Miracote Synthetic Skid Resistance Aggregate Add Maximum of 8 Ounces/Gal</p>	80 SF/Oz

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.