



Installation Guideline

MiraFlor CQ Clear Pigmented Double Broadcast - 1/8 Inch System

Step #	Installation Steps	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	Mechanically Prepare Substrate Note: Minimum (CSP) concrete surface profile of CSP-4 or higher 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 CQ Clear Broadcast Flooring Systems must be applied to a clean, sound, and mechanically prepared concrete substrate, as per ICRI's Technical Guide 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 MiraFlor CQ Clear	a. Spread and Roll b. Squeegee and Backroll	Blend: MiraFlor CQ Clear Mix Ratio: A:B = 2:1 by Volume Add (1) Unit of ColorPax-E Per 3 Gal. Unit	200-250 SF/Gal. 6.4 to 8.0 mils WFT
3	Apply MiraFlor CQ Clear	a. Notched Squeegee and Backroll	Blend: MiraFlor CQ Clear Mix Ratio: A:B = 2:1 by Volume Add (1) Unit of ColorPax-E Per 3 Gal. Unit	160 SF/Gal 10 mils WFT
4	Broadcast Aggregate to Excess Note: The use of locally available aggregate is acceptable provided it is round, uniform size, washed, dried and in prepackaged units.	a. Hand broadcast or b. Mechanically broadcast	Miracote Broadcast Aggregates, such as Miracote Flt Sil #12 or Miracote Flt Sil #13 or Miracote Aluminum Oxide - Fine or Medium or Other Acceptable aggregate, as approved by CPC	1 LB Per SF Note: Recovery of excess aggregate can typically range between 60-70%.
5	Remove Excess Aggregate	After epoxy broadcast system has sufficiently cured to be resistant to damage, carefully remove excess aggregate by broom and vacuum. Re-use of recovered aggregate is allowable provided it is clean and free of contaminants.		
6	Apply MiraFlor CQ Clear	Repeat Installation Step 3 as directed above.		65 SF/Gal
7	Broadcast Aggregate to Excess	Repeat Installation Step 4 as directed above.		As noted above
8	Remove Excess Aggregate	Repeat Installation Step 5 as directed above.		
9	Apply MiraFlor CQ Clear	a. Squeegee and Backroll	Blend MiraFlor CQ Clear Mix Ratio A:B = 2:1 by Volume Add (1) Unit ColorPax-E	65 - 120 SF/Gal Note: Epoxy seal/lock coat coverage rates above are dependent on the appropriate installation method and desired texture of finish.
10	Optional - Lightly Sand & Tack Wipe	Lightly sand and tack wipe clear seal or lock coat if cure time exceeds 24 hours @ 75F before application of the Top Coat.		



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11	Apply MiraFlor CQ Clear Note: It is important to maintain a wet edge when installing clear sealer coats & finishes.	a. Squeegee and Backroll	MiraFlor CQ Clear Mix Ratio: A:B = 2:1 by Volume Add (1) Unit ColorPax-E	250 SF/Gal 6.4 mils WFT
OPTIONAL APPLICATION OF ONE OR TWO, CLEAR OR PIGMENTED FINISH COATS WITH EITHER ALIPHATIC POLYESTER URETHANE OR POLYASPARTIC				
12	Optional - Lightly Sand & Tack Wipe	Lightly sand and tack wipe clear top coat if cure time exceeds 24 hours @ 75F before application of the 1st Finish Coat.		
Choose any of the Miracote sealers or topcoats for best results depending on location, service, use and exposure. Refer to the Product Technical Data Sheets and Installation Guides for MiraFlor Glazetop.				

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.