



Step #	Installation Steps	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	Mechanically Prepare Substrate Note: Minimum (CSP) concrete surface profile of CSP-3 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 Flake Broadcast Flooring System 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	Apply Primer Coat: MiraPrime C or MiraPrime AL or MiraPrime MVERS	a. Notched squeegee and backroll b. Squeegee and backroll c. Dip and roll	Mix Ratio: MiraPrime C : 2 parts A-Comp.: 1 part B-Comp. or MiraPrime AL : 3 parts A-Comp. : 2 parts B-Comp. or MiraPrime MVERS : 1.5 Parts A-Comp. : 1 parts B-Comp.	225 - 250 SF/Gal 6 - 7 mils WFT
3	Apply MiraFlor CR Or MiraFlor CQ	a. Squeegee and Backroll b. Dip and Roll	Mix Ratio: MiraFlor CR : 2 parts A-Comp. : 1 part B-Comp. MiraFlor CQ : 2 parts A-Comp.: 1 part B-Comp.	225/SF 7 mils WFT
4	Broadcast MiraFlor Flake Colored Vinyl Chips	a. Hand broadcast or b. Mechanically broadcast	Miraflake Colored Vinyl Chips 12 Standard Solid Colors 9 Blended Decorative Colors One (1) Box = 50 LBS	.14 LB Per SF Note: Recovery of excess vinyl flakes is very low. Do not try to reuse.
5	Remove Excess Vinyl Chips	After epoxy broadcast system has sufficiently cured to be resistant to damage, carefully remove excess vinyl chips by broom and vacuum. Recovery of excess vinyl chips is usually very low and results in fragmentation. Reuse is not a recommended practice.		
6	Optional - Lightly Sand & Tack Wipe	Lightly sand and tack wipe broadcasted surface if cure time exceeds 24 hours @ 75F before application of the Top Coat.		
7	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	200-250 SF/Gal. 6.4 to 8.0 mils WFT
OPTIONAL APPLICATION OF ONE OR TWO CLEAR FINISH COATS USING ALIPHATIC POLYESTER URETHANE OR POLYASPARTIC				
8	Optional - Lightly Sand & Tack Wipe	Lightly sand and tack wipe top coat if cure time exceeds 24 hours @ 75F before application of the Finish Coats.		
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 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.

