



Installation Guideline

MiraFlor KF
Trowelable 1/4" Pigmented Epoxy Flooring System

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	Mechanically Prepare Concrete 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 KF 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.	Achieve CSP 3 - 5 Depending on method
2	Epoxy Primer	a. Roller or b. Squeegee/Roller	MiraPrime MVERS Mix Ratio: 3A : 2B Pot Life 35 Minutes Or MiraPrime C Mix Ratio: 2A : 1B Pot Life 35 Minutes	225 SF/Gal 4.5 Gal per 1000 SF 225 SF/Gal 4.5 Gal per 1000 SF
3	Epoxy Liquid and Aggregate Mortar Basecoat	a. Hand Trowel or b. Power Trowel Note: Avoid build up of epoxy mortar residuals on the back of trowel, which may fall off.	MiraFlor KF Resin Mix Ratio: 3A : 1B Pot Life 35 Minutes MiraFlor KF Aggregates (60 lbs)	25 SF per Mix Ratio of 1 Gal Mixed Epoxy to 60 lbs Aggregates
OPTIONAL GROUT and TOPCOAT STEPS				
4	Epoxy Groutcoat or Groutcoats Depending on Epoxy Demand	a. Squeegee and b. Backroll or c. Non-Porous Rubber Float	MiraFlor KF Grout Mix Ratio: 2A : 1B Pot Life 35 Minutes Or MiraFlor CR Mix Ratio: 2 part A : 1 part B : 1 part Cab-O-Sil Pot Life 35 Minutes	200 SF/Gal 11.8 Gal/1000 SF 200 SF/Gal 11.8 Gal/1000 SF
5	Lightly Sand	Lightly Sand and Remove Residue		



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FINISHCOAT				
6	Finishcoat	a. Squeegee and b. Backroll	MiraFlor CR Mix Ratio: 2A : 1B Pot Life 35 Minutes	180 SF/Gal (9 mils) 5.6 Gal/1000 SF
OPTIONAL ALIPHATIC POLYESTER URETHANE FINISHCOAT				
7	Optional Finishcoat	a. Squeegee and b. Backroll	MiraFlor Glazetop Pigmented or MiraFlor Glazetop Clear Gloss Mix Ratio: 2A : 1B Pot Life 25 Minutes	200 SF/Gal (8 mils) 225-250 SF/Gal (6-7 mils)

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.