MIRACOTE

Installation Guideline

MiraFlor Cove Base Kit

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 and coating requirements.	a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods.	**MiraFlor Cove Base** must be applied to a clean**,** sound and mechanically prepared concrete substrate, as per published ICRI Technical Guideline per ICRI's Technical Guideline No. 310.2R-2013, "*Selecting and Specifying Concrete Surface Preparation".* Concrete substrate should dry at the time of application. **(Avoid use of water at all times)**	N/A
2	**Prime Concrete Substrate** **MiraFlor CQ Clear or Pigmented** **Note:** Allow the epoxy primer to achieve a tacky state prior to hanging up the cove base.	a. Dip and roll b. Dip and brush	**Blend MiraFlor CQ Clear or Pigmented** **Mix Ratio:** A:B = 2:1 by Volume MiraFlor CQ Kit Sizes: 1.5 Gal., 3 Gal. and 15 Gal.	300-320 SF/Gal. 4.3 to 4.6 mils WFT
3	**Apply Cove Base Gel** **Note:** Hawk up 1/8" matrix material onto vertical surface and into tacky primer; smooth and close with cove trowel.	a. Margin Trowel b. Cove Trowel	**Blend MiraFlor Cove Base Kit** **Mix Ratio:** A:B:C = 1:1:1 by Unit Component A - 1/2 Gallon Can Component B - 1 Quart Can Component C - Aggregate - 40 lb. bag **Note: Mechanically mix entire kit. (Do not attempt to mix by hand.)**	30 LN FT. per unit 6" Cove Base @ 5/8" radius 50 LN FT. per unit 4" Cove Base @ 5/8" radius

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 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. Pot life, cure and recoat times are based on medium temperatures and relative humidity.

To faciliate proper product application, curing and performance ensure environmental conditions are in complete accordance with the following requirements and ranges:

Ambient Temperature: Minimum 45° F/Maximum 90° F **Substrate Temperature: Minimum 55° F/Maximum 90° F** **Material Temperature: Minimum 60° F/Maximum 85° F**

Relative Humidity: Minimum 25% RH/Maximum 85% RH **Wind Velocity: Minimum 0 mph/Maximum 30 mph**

Maintain a daily job site log of all the above environmental conditions at different times of the day. If conditions fall ouside range of parameters do not proceed or halt work.