



Installation Guideline

MiraFlor Glazetop 85 Clear or Pigmented Polyaspartic Protective Coating

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p style="text-align: center;">Mechanically Prepare Concrete Substrate</p> <p>Note: Minimum (CSP) concrete surface profile of CSP-2 to CSP-4 is required depending on substrate conditions and coating requirements.</p>	a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods.	<p>MiraFlor Glazetop 85 polyaspartic finish coat must be applied to a clean, sound, and mechanically prepared concrete substrate, as per ICRI 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 MiraFlor CQ (clear or pigmented) (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. Dip and Roll b. Squeegee and backroll c. Brush for detail work	<p style="text-align: center;">Blend MiraFlor CQ Clear or Pigmented 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 very 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 1st coat of MiraFlor Glazetop 85</p> <p>Caution: As with all exterior coatings avoid the application of MiraFlor Glazetop 85 when ambient and substrate temperatures are rising, and exceed PTDS published limitations. Attempt to schedule work when application conditions are during the cooler times of the day. Note: Not intended for exterior slab-on-grade applications.</p>	a. Dip and Roll b. Squeegee and backroll c. Brush for detail work	<p style="text-align: center;">Blend MiraFlor Glazetop 85 Clear Mix Ratio: A:B = 1:1 by Volume MiraFlor Glazetop 85 Kit Sizes: 2 Gal. or 10 Gal.</p> <hr/> <p style="text-align: center;">Blend MiraFlor Glazetop 85 Pigmented Mix Ratio: A:B = 1:1 by Volume MiraFlor Glazetop 85 Kit Sizes: 2 Gal. or 10 Gal. Add (1) Unit of ColorPax-U Per 2 Gal. Kit or (5) Units per 10 Gal. Kit</p> <p>Note: Factory pigmentation available with min. 25 Gal. order Comp. A</p>	200 - 350 SF/Gal 5-8 mils WFT Note: Coverage dependent on substrate profile, and specific type of application.
4	<p style="text-align: center;">Apply 2nd coat of MiraFlor Glazetop 85</p> <p>Note: MiraFlor Glazetop should always be applied in two coats for uniformity. For best results, the second coat should be applied at cross-angles to the first coat after at least 8 hours of drying time.</p>	a. Dip and Roll or b. Squeegee and backroll c. Brush for detail work	<p style="text-align: center;">MiraFlor Glazetop 85 Clear Mix Ratio: A:B - 1:1 by volume</p> <p>Note: When installing pigmented MiraFlor Glazetop over a pigmented primer only one coat of MiraFlor Glazetop Clear is required.</p>	200 - 350 SF/Gal 5-8 mils WFT
4b	<p style="text-align: center;">Optional - Addition of Synthetic Aggregate Mix into 2nd coat of MiraFlor Glazetop 85 Clear to enhance coefficient of friction and slip resistance.</p>	Same as Above	<p style="text-align: center;">Miracote Synthetic Aggregate</p> <p>Add max. of 2-6 Ounces/Gal to MiraFlor Glazetop 85 for slip resistance Requires mixing into MiraFlor Glazetop 85 when executing Step 4a</p>	Note: Always apply mock-ups on site to verify coverage rates and owner approval.

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.