



Installation Guideline

MiraFlor ESD Electrostatic Dissipative Flooring

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 to CSP-3 is required.</p>	a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods.	<p><i>MiraFlor ESD</i> electrostatic dissipative epoxy coating 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 cured a minimum of 7 days and dry at the time of application.</p>	N/A
2	<p style="text-align: center;">Prime Concrete Substrate</p> <p style="text-align: center;">MiraPrime MVERS Plus</p>	a. Notch Squeegee and Backroll	<p>MiraPrime MVERS Plus</p> <p>Mix Ratio: Mix entire kit only</p> <p>Available Kit Sizes: 2.9 Gal., 5.5 Gal.</p>	95 SF/GAL
3	Provide Grounding in accordance with ANSI ESD S 6.1-2009			
4	<p style="text-align: center;">Apply MiraFlor ESD</p>	a. Squeegee and backroll b. Notched squeegee/backroll	<p style="text-align: center;">MiraFlor ESD</p> <p>Mix Ratio: 1A: 1B: 1C-Mix entire kit only</p> <p>Component A 2.25 Gallons in a 5 Gallon Pail</p> <p>Component B 1 Gallon in a 1 Gallon Can</p> <p>Component C 0.5 Gallon in a 2 Gallon Pail</p> <p>Kit Size: 3.75 Gallons</p> <p>Add all of C component to the 5 gallon pail of A component slowly mix for 60 seconds. Then add the B component to the 5 gallon pail and mix for 60 seconds.</p> <p>After all components are mixed, strain into a separate bucket</p> <p>Note: For additional product technical information consult PTDS.</p>	100-133 SF/Gal 12 -16 mils WFT
5	Verify Conductivity is within range of one million (1E⁶) to one billion (1E⁹) ohms, as tested in accordance with ESD Association Standard 7.1			

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.

