

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p><b>Mechanically Prepare Substrate</b></p> <p><b>Note:</b> Minimum (CSP) concrete surface profile of CSP-3 to CSP-5 is required depending on substrate conditions, exposure, and service requirements.</p>	<p>a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods.</p>	<p><b>MiraFlex Membrane C</b> must be applied to a clean, sound, and <b>mechanically</b> prepared concrete substrate, as per ICRI's Technical Guideline No. 310.2-1997 <i>Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings and Polymer Overlays (formerly 03732)</i>.</p>	N/A
2	<p><b>Mix and Apply MiraFlex Membrane C First Coat</b> 30 mils WFT (Approx. 1/32")</p> <p><b>Miracote Poly Fabric Reinforcement</b> (Required over cracks &amp; 90° Angles) 60 mils WFT (Approx. 1/16")</p>	<p>a. Trowel or b. Squeegee or c. Dip-N-Roll d. Texture gun e. Air-assisted spray</p>	<p><b>Blend:</b> MiraFlex Membrane C Liquid and MiraFlex Membrane C Powder <b>Mix Ratio:</b> MiraFlex Membrane C Liquid - (1) 2 Gal.Pail MiraFlex Membrane C Powder - (1) 43 lb bag = 1 Unit</p> <p><b><u>Miracote Poly Fabric Reinforcement:</u></b> Apply a 30 mil WFT Scrub Coat of mixed MiraFlex Membrane C onto the concrete surface, and immediately imbed Miracote Poly Fabric along with another 30 mils WFT of MiraFlex Membrane C, encapsulating the fabric.</p>	<p><b>Yield:</b> 160 sq. ft/Unit <b>Application Thickness:</b> 30 mils WFT (Approx. 1/32")</p>
3	<p><b>Mix and Apply MiraFlex Membrane C Second Coat</b> 30 mils WFT (Approx. 1/32")</p>	<p>a. Trowel or b. Squeegee or c. Dip-N-Roll d. Texture gun e. Air-assisted spray</p>	<p><b>Blend:</b> MiraFlex Membrane C Liquid and MiraFlex Membrane C Powder <b>Mix Ratio:</b> MiraFlex Membrane C Liquid - (1) 2 Gal.Pail MiraFlex Membrane C Powder - (1) 43 lb bag = 1 Unit</p>	<p><b>Yield:</b> 160 sq. ft/Unit <b>Application Thickness:</b> 30 mils WFT (Approx. 1/32")</p>

**Note:** Prior to starting the application of any Miracote Product or System be sure to read the Installation Guidel(s), Product Technical 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.

