



Installation Guideline

MiraFlex Membrane A Fluid-Applied Waterproofing Membrane

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p>Mechanically Prepare Substrate</p> <p>Note: Minimum (CSP) concrete surface profile of CSP-3 or higher is required depending on substrate conditions & coating requirements.</p>	<p>a. Sandblasting or</p> <p>b. Shotblasting or</p> <p>c. Diamond grinding or</p> <p>d. Other similar and approved mechanical methods.</p>	<p>MiraFlex Membrane A must be applied to a clean, sound, and mechanically prepared concrete substrate, as per ICRI's Technical Guideline No.03732, "Selecting and Specifying Concrete Surface Preparation." The substrate may be damp or dry at the time of application.</p>	<p>Achieve CSP 3 - 5 Dependant on method Dependant on method</p>
2	<p>Apply Primer Coat of Diluted MiraFlex Membrane A</p>	<p>a. Dip and Roll</p>	<p>Mix Ratio MiraFlex Membrane A:Water = 1:1 (Mix together)</p>	<p>400 SF/Gal 4 mils WFT 1 mil DFT</p>
3	<p>Apply First Neet Coat of MiraFlex Membrane A</p> <p>Note1: During application of MiraFlex Membrane A, the use of a mil gauge is necessary to verify correct WFT. Note 2: When the Primer Coat of MiraFlex Membrane A is dry to the touch, apply the 2nd coat within 8 hours.</p>	<p>a. Notched Squeegee/Trowel and Lightly Backroll or</p> <p>b. Dip and Roll</p>	<p>MiraFlex Membrane A (Neat) (Single Component) <i>Important: Can be reinforced with Miracote Poly Fabric</i> (Pre-Mix and Stir products)</p>	<p>64 SF/Gal 25 mils WFT 12.5 mils DFT (NEAT) w/fabric coverage adjustment required using about 20% more Membrane</p>
4	<p>Apply 2nd Coat of MiraFlex Membrane A</p> <p>Note: Apply the second membrane coat @ right angles to the first membrane coat. Apply the Second Coat over a dry surface within 24 hours.</p>	<p>a. Notched Squeegee/Trowel and Lightly Backroll or</p> <p>b. Dip and Roll</p>	<p>MiraFlex Membrane A (Neat) (Single Component) (Pre-Mix and Stir Product)</p>	<p>64 SF/Gal 25 mils WFT 12.5 mils DFT (NEAT)</p>
5	<p>Protect Membrane or Apply Miracote traffic system selected; see IG for the selected Miracote system</p>			

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.