

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p><b>Install MiraFlex Seam Tape</b></p> <p><b>Note:</b> 1" overlap on leading edge of all metal and plywood seams. All MiraFlex Seam Tape must be completely covered by metal lath and lath mortar.</p>	<p>a. Peel off paper</p> <p>b. Roll and compress onto plywood surface</p>	<p><b>MiraFlex III Seam Tape</b></p> <p>4" x 75' roll</p>	75 linear feet
1a	<p><b>Prime Metal Flashing Exposed</b></p>	<p>a. Brush or</p> <p>b. Roll</p>	<p><b>MiraFlex Liquid Membrane</b></p> <p>(Single Component)</p>	400 LF/Gal
2	<p><b>Install Galvanized, Expanded Metal Lath</b></p> <p><b>Note:</b> Butt joints of metal lath must not occur over plywood butt joints.</p>	<p>a. Place lath by hand</p>	<p>1.8 # per Square Yard, galvanized, expanded metal lath</p> <p>In compliance with ASTM C-847</p> <p>Use coated staples</p>	(1) Sheet = 18 SF
3	<p><b>Mechanically Fasten Lath with Staples</b></p> <p><b>Note:</b> Butt lath sheets together - do not overlap.</p>	<p>a. Pneumatic staple gun</p>	<p>No. 16 gauge steel, 1" wide crown and 1/2" leg length</p> <p>In compliance with ASTM F-1667</p>	22 to 28 Staples/SF Uniformly distributed
4	<p><b>Prime Plywood for MiraPatch LM Install</b></p>	<p>a. Hudson-type sprayer</p>	<p><b>MPC Liquid Catalyst and Potable Water</b></p> <p>Blend at a Mix Ratio of Catalyst:Water = 1:1</p>	400 SF/Gal
5	<p><b>Install MiraPatch LM (Lath Mortar)</b></p>	<p>a. Hand trowel or</p> <p>b. Screed</p>	<p><b>Blend MiraPatch LM</b></p> <p>Mix Ratio:</p> <p>1.0 Gal MiraPatch LM Liquid to</p> <p>(1) 40# Bag MiraPatch LM Powder</p>	29 SF @ 3/16"
6	<p><b>Apply 1st Coat of Waterproofing Layer</b></p> <p><b>Note 1:</b> During application of MiraFlex Liquid Membrane the use of a mil gauge is necessary to verify correct WFT.</p>	<p>a. Notched Squeegee/Trowel and Backroll or</p> <p>b. Dip and Roll</p>	<p><b>MiraFlex Liquid Membrane</b></p> <p>(Single Component)</p> <p><b>Note: Apply the 2nd coat within 24 hours.</b></p>	64 SF/Gal 25 mils WFT 12.5 mils DFT
7	<p><b>Apply 2nd Coat of Waterproofing Layer</b></p> <p><b>Note 1:</b> Apply the MiraFlex Liquid Membrane coat @ right angles to the first coat.</p>	<p>a. Notched Squeegee/Trowel and Backroll or</p> <p>b. Dip and Roll</p>	<p><b>MiraFlex Liquid Membrane</b></p> <p>(Single Component)</p> <p><b>Note: Apply MiraFlex Membrane C within 24 hours</b></p>	64 SF/Gal 25 mils WFT 12.5 mils DFT



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8	<p><b>Apply MiraFlex Membrane C</b></p> <p><b>Note:</b> During application of <b>MiraFlex Membrane C</b> the use of a mil gauge is necessary to verify correct WFT.</p>	<p>a. Magic Trowel or b. Squeegee or c. Dip and Roll</p>	<p><b>Blend: MiraFlex Membrane C Powder and Liquid</b></p> <p>Mix Ratio: 1(2GAL) Pail MiraFlex Membrane C Liquid to 1(43#) bag MiraFlex Membrane C Powder</p>	<p>124 SF/Unit 45 mils WFT</p>
9	<p><b>Apply 1st Protection Coat</b></p> <p><b>Note 1:</b> ColorPax LIP (Liquid Integral Pigment) packs must be dispensed and mixed into the 5 Gal pail of Miracote MPC Liquid Catalyst. <b>Note 2:</b> Color-Pax LIP pigmented Miracote MPC colors are based on use with White powder. The use of Gray powder will produce a different color.</p>	<p>a. Hand Trowel or b. Magic trowel or c. Squeegee or d. Hopper Gun</p>	<p><b>Blend: Miracote MPC Liquid Catalyst and MPC Powder</b></p> <p><b>Mix Ratio: 5 Gal of Liquid Catalyst to (2) 55# Bags Powder</b></p> <p><b>Note:</b> Climatic conditions that are associated with high rates of evaporation can decrease MPC working time. Add 1-2 units of Miracote Retarder to extend valuable working time.</p> <p><b>Mix Option 1 (Not Pigmented)</b> Mix Gray or White Regular MPC</p> <p><b>Mix Option 2 (Pigmented)</b> Mix Gray or White Regular MPC with (1) ColorPax-LIP Unit</p>	<p>500 SF/Unit</p>
10	<p><b>Apply 2nd Protection Coat</b></p>	<p><b>Same as Above</b></p>	<p><b>Same as Above</b></p> <p><b>Note:</b> Refer to the appropriate MPC Installation Guideline for desired texture, Knockdown, Broom, Stipple, Stencil, etc.</p>	<p><b>Same as Above</b></p> <p><b>Note:</b> MPC coverage can vary depending on the desired texture of finish.</p>
11	<p><b>Apply 1st Topcoat</b></p> <p><b>Note:</b> Must be allowed to dry for approximately one hour before application of the second coat.</p>	<p>a. Dip and Roll or b. Airless Spray</p>	<p><b>MiraGard Colorbond XL</b> Single Component</p>	<p>250 - 300 SF/Gal</p>
12	<p><b>Apply 2nd Topcoat</b></p> <p><b>Note:</b> Must be allowed to dry for a minimum of eight hours before application of the clear sealer coat (if applicable).</p>	<p>a. Dip and Roll or b. Airless Spray</p>	<p><b>MiraGard Colorbond XL</b> Single Component</p>	<p>250 - 300 SF/Gal</p>

**Notes:** Prior to starting the application of any Miracote Product or System be sure to read the Installation Guides, 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.