



Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1a	<b>Prime Metal Flashing</b>	a. Brush or b. Roll	<b>MiraFlex Membrane B</b> (Single Component)	400 LF/Gal
1b	<b>Prime Metal Flashing</b> <b>Note:</b> If using Copper or Stainless Steel.	a. Brush or b. Roll	<b>MiraPrime MP</b> (1.25 Gal Kit - Mix entire kit)	318 SF/Kit @ 5.0 mils
2	<b>Install Galvanized, Expanded Metal Lath</b> <b>Note:</b> Butt joints of metal lath must not occur over plywood butt joints.	a. Place lath by hand	1.8 # per Square Yard, galvanized, expanded metal lath In compliance with ASTM C-847 Use coated staples	(1) Sheet = 18 SF
3	<b>Mechanically Fasten Lath with Staples</b> <b>Note:</b> Butt lath sheets together - do not overlap.	a. Electric or Pneumatic Staple Gun	No. 16 gauge steel, 1" wide crown and 1/2" leg length In compliance with ASTM F-1667	22 to 28 Staples/SF Uniformly distributed
4	<b>Prime Plywood for Basecoat Install</b>	a. Hudson-type sprayer	<b>MPC Liquid Catalyst and Potable Water</b> Blend at a Mix Ratio of Catalyst:Water = 1:1	400 SF/Gal
5	<b>Install Basecoat into Galvanized Expanded Metal Lath</b>	a. Hand trowel or b. Screed	<b>Blend MiraPatch LM</b> Mix Ratio 1.0 Gal MiraPatch RM 3 Liquid to (1) 40# Bag MiraPatch LM	29 SF @ 3/16"
Optional 6	<b>Prime Lath Mortar Basecoat</b> >90°F required <b>Note:</b> Primer is not required when applied within 48 hours or if RM surface has not been contaminated.	a. Dip and Roll b. Notched Squeegee and Backroll	<b>MiraFlex Membrane A and Potable Water</b> Blend both components at a mix ratio of 1:1	400 SF/Gal 4 mils WFT 2 mil DFT
7	<b>Apply 1st Coat of Waterproofing Layer and Embed with Miracote Poly Fabric</b>  <b>Note 1:</b> During application of <b>MiraFlex Membrane A</b> the use of a mil gauge is necessary to verify correct WFT.	a. Notched Squeegee/Trowel and Lightly Backroll b. Dip and Roll	<b>MiraFlex Membrane A Neat</b> (Single Component) <b>Miracote Poly Fabric</b> (40" Wide x 300' Long Roll)  <b>Note 2:</b> Embed the 1st coat of Membrane A with Poly Fabric. When dry to the touch, apply the 2nd coat within 4-8 hours.	64 SF/Gal 25 mils WFT 12.5 mils DFT
8	<b>Apply 2nd Coat of Waterproofing Layer to Encapsulate with Poly Fabric</b>  <b>Note 1:</b> Apply the second Membrane A coat @ right angles to the first Membrane A coat.	a. Dip & Roll b. Trowel	<b>MiraFlex Membrane A Neat</b> with Miracote Poly Fabric (110" or 40" Wide Roll)  <b>Note 2:</b> When 2nd coat of Miraflex Membrane A is dry to the touch, apply 1st protection coat within 24 hours.	50 SF/Gal 32 mils WFT 16 mils DFT



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9	<b>Apply 1st Protection Coat</b>  <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.	a. Hand Trowel or b. Magic trowel or c. Squeegee or e. Hopper Gun or f. Similar spray method (Low Pressure 8 -15 psi)  <b>Note:</b> Recommended nozzle tip size of 8mm or 1/4"	<b>Blend: Miracote MPC Liquid Catalyst and MPC Powder</b> <b>Mix Ratio: 5 Gal of Liquid Catalyst to (2) 55# Bags Powder</b> <b>Note:</b> Climatic conditions that are associated with high rates of evaporation can decrease MPC working time. Add 1 unit of Miracote Retarder to extend valuable working time.	500 SF/Unit  <b>Note:</b> MPC coverage can vary depending on the desired texture of finish.
			<b>Mix Option 1 (Not Pigmented)</b> Mix Gray or White Regular MPC	
			<b>Mix Option 2 (Pigmented)</b> Mix Gray or White Regular MPC with (1) ColorPax-LIP Unit	
10	<b>Apply 2nd Protection Coat</b>	<b>Same as Above</b>	<b>Same as Above</b>  <b>Note:</b> Refer to the appropriate MPC Installation Guideline for for desired texture, Knockdown, Broom, Stipple, Stencil, etc.	<b>Same as Above</b>
11	<b>Apply 1st Topcoat</b>  <b>Note:</b> Must be allowed to dry for approximately one hour before application of the second coat.	a. Dip and Roll or b. Airless Spray	<b>MiraGard Colorbond XL</b> Single Component	250 - 300 SF/Gal
12	<b>Apply 2nd Topcoat</b>  <b>Note:</b> Must be allowed to dry for a minimum of eight hours before application of the first sealer coat.	a. Dip and Roll or b. Airless Spray	<b>MiraGard Colorbond XL</b> Single Component	250 - 300 SF/Gal

**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.