

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p><b>Dress all plywood joints, concrete joints, cracks, flashing and flange transition</b></p> <p><b>Note:</b> Place CPC Sealant over all plywood joints and embed Poly Fabric Ultra mesh into caulk (remove all wrinkles and make sure Poly Fabric Ultra is completely attached to substrate).</p>	a. Trowel or putty knife	<b>CPC Sealant and 8" Miracote Poly Fabric Ultra</b>	CPC Sealant as needed Depending on number of details
2	<b>Prime Concrete Substrate with MiraPrime ML</b>	a. Dip and Roll or b. Squeegee and backroll c. Brush for detail work surfaces (a second coat may be required)	<b>MiraPrime ML</b> (Mix Ratio : 2A : 1B)	325-375 SF/Gal (4 - 5 WFT)
3	<b>Membrane Basecoat</b> MiraThane 500	a. Squeegee & backroll	<b>MiraThane 500 &amp; potable water</b> (Mix Ratio: 1 : 0.25)	65 sq/ft per mixed gallon (25 mils WFT)
4	<b>Membrane Wearcoat</b> MiraThane 500	a. Squeegee & backroll	<b>MiraThane 500 &amp; potable water</b> (Mix Ratio: 1 : 0.25)	190 sq/ft per mixed gallon (8 mils WFT)
5	<p><b>Broadcast rubber or sand aggregate</b></p> <p><b>Note:</b> Must be broadcast into wet Material</p>	a. Hand broadcast b. Hopper gun	<b>Rubber Aggregate</b>  <b>16/30 Silica Sand</b>	1 lb per sq/ft  10 lbs per 100 sq/ft
6	<b>Remove Excess Aggregate</b>	Use shop vac or vac system to remove all loose and excess aggregate (Excess can be reused provided it is clean & dry)	N/A	N/A



Installation Guideline

MiraThane 500  
Urethane Waterproofing Membrane System

7	<b>Membrane Lockcoat / Topcoat</b> MiraFlor Glazetop (Available in all 13 standard colors)	a. Squeegee & backroll	<b>MiraFlor Glazetop TB &amp; ColorPax-U</b> Mix Ratio: A:B = 2 : 1 by volume Add 1 ColorPax-U per 3 Gal. Unit of MiraFlor Glazetop TB	160 sq/ft per gal (10 mils WFT)
	<b>Membrane Lockcoat / Topcoat</b> Mirathane AR (Available in Gray or Tan Only)	a. Squeegee & backroll	MiraThane AR (5GP) : 1 Pint Accelerator	100-120 SF per gallon (13 - 16 WFT)

**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.