



Installation Guideline

MiraPrime MVERS Plus Moisture Vapor Mitigation Primer

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p style="text-align: center;">Mechanically Prepare Substrate</p> <p>Note: Minimum (CSP) concrete surface profile of CSP-3 or higher is required depending on substrate conditions and coating requirements.</p>	a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods.	MiraPrime MVERS Plus moisture mitigation primer must be applied to a clean, sound, and mechanically prepared concrete substrate, as per ICRI's Technical Guideline No. 310.2R-2013, " <i>Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, Polymer Overlays..</i> ". The substrate may be damp or dry at the time of application.	N/A
2	Apply One Coat of MiraPrime MVERS Plus (In accordance to ASTM F-1869)	a. 3/32" Notched Squeegee and back roll b. Brush for detail work	Blend MiraPrime MVERS Plus Mix Ratio: Mix entire kit only Available Kit Sizes: 2.9 Gal., 5.5 Gal.	145 - 155 SF/Gal. : (10 -11 mils)
	10 lbs. or less		125 - 135 SF/Gal. : (12 - 13 mils)	
	>10 lbs. to 15 lbs.		75 - 100 SF/Gal. : (16 - 21 mils)	
	>15 lbs. to 24.9 lbs.			
	(In accordance to ASTM F-2170 or 2420)		145 - 155 SF/Gal. : (10 -11 mils)	
	85% or less		125 - 135 SF/Gal. : (12 - 13 mils)	
>85% to 90%	75 - 100 SF/Gal. : (16 - 21 mils)			
>90% to 99.9%				
				Note: Coverage may vary slightly depending on substrate porosity.
NOTE:	After cure, if pinholing has occurred in isolated areas lightly screen sand the surface and reapply the affected area as in Step #2. If pinholing is more widespread it may be necessary to screen sand and reapply the entire area.			
3	<p style="text-align: center;">Apply Miracote Floor Systems Within 24 Hours</p> <p>Note: Allow <i>MiraPrime MVERS Plus</i> to cure a minimum of 6-8 hours prior to placement of any subsequent flooring systems or Miracote floor coatings.</p>		<p style="text-align: center;">Note:</p> <p>In the event that a 3rd party adhesive has been applied prior to the placement of other flooring materials such as tile, vinyl or wood, it is important to test and verify for proper adhesion. It is recommended to use MiraPatch RM 2 or other Miracote cementitious underlayments for the application of adhesive compounds.</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.

