



## Installation Guideline

## MiraPrime MVERS Moisture Vapor Mitigation System

Step #	Installation Steps	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<b>Mechanically Prepare Substrate</b>  <b>Note:</b> Minimum (CSP) concrete surface profile of CSP-3 or higher is required depending on substrate conditions & coating requirements.	a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods.	<b>MiraPrime MVERS</b> flooring primer 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.	Achieve CSP 3 - 5 Dependant on method
2	<b>Apply First Coat of MiraPrime MVERS</b> Required under <10 LBS MVE	a. 3/32" Notched Squeegee and back roll	<b>Blend MiraPrime MVERS</b> <b>Mix Ratio:</b> A:B = 3:2 by Volume	225 SF/Gal. 7.0 mils WFT  <b>Note:</b> Coverage may vary slightly depending on substrate porosity.
3	<b>Apply Second Coat of MiraPrime MVERS</b> Required over >10 LBS MVE Limited to conditions <15 LBS MVE	By notched squeegee or dip and roll	<b>Blend MiraPrime MVERS</b> <b>Mix Ratio:</b> A:B = 3:2 by Volume	225 SF/Gal. 7.0 mils WFT
<b>NOTE:</b> 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.				
4	<b>Apply Miracote Floor Systems Within 24 Hours</b>  <b>Note:</b> Allow MiraPrime MVERS to cure a minimum of 8-10 hour sprior to placement Miracote coatings.		<b>Note:</b> In the event that a 3rd party adhesive is been applied prior to the placement of other flooring materials such as tile, vinyl or wood, it is important to verify for proper adhesion. Recommend to use MiraPatch RM 2 to assure surface for adhesive.	

**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.



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