



Installation Guideline

Repair Mortar III (RM III) Trowel Grade - Featheredge to 1" Concrete and Wood Substrates

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
Step 1 - Applicable for Concrete Substrates Only				
1	<p style="text-align: center;">Mechanically Prepare and Presaturate the Concrete Substrate</p> <p>Note: Minimum (CSP) concrete surface profile of CSP-4 or higher is required depending on substrate conditions & coating requirements.</p>	a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods. e. Saturate with potable water	Miracote RM III Repair Mortar must be applied to a clean, sound, and mechanically prepared concrete substrate, as per ICRI's Technical Guideline No.03732, " <i>Selecting and Specifying Concrete Surface Preparation</i> ". Concrete substrate should be (SSD) Saturated Surface Dry with no standing water at the time of application.	N/A
Steps 2 and 3 - Applicable for Concrete and Plywood (with Expanded Metal Lath) Substrates				
2	<p>Prime Substrate <i>(Concrete and Wood)</i></p>	a. Dip and Roll or b. Spray and broom or c. Spray and backroll or d. Hudson-type spray alone	MPC Liquid Catalyst Dilute 1:1 Potable Water	500 SF/Gal
3	<p style="text-align: center;">Mix and Apply RM III 1/8" to 1"</p> <p>Note: For best results when placing RM III resurfacing mortar on concrete, apply a scrub coat of RM III into the primed substrate. Then, immediately place RM III leveling course into the scrub coat before it dries.</p>	a. Spreader or b. Squeegee or c. Guide rake or d. Stator-type grout pump	<p>Blend: RM III Liquid and RM III Powder</p> <hr/> <p>Mix Ratio: 1 Gal. RM III Liquid to (1) 36 LB Bag</p>	<p>Yield: .35 CF/Unit</p> <p>Covers: 33.6 SF @ 1/8" 16.8 SF @ 1/4" 8.4 SF @ 1/2" 4.2 SF @ 1"</p>

Note: Prior to starting the application of any Miracote Product or System be sure to read the Installation Guideline Manual. Appendices, 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.