



Installation Guideline

Mirastamp - Polymer-Modified Stampable Overlay System
1/4" to 5/8" Overlay Depths

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p>Mechanically Prepare Substrate</p> <p>Note: Minimum (CSP) concrete surface profile of CSP-4 or higher is required depending on existing substrate conditions & overlayment requirements.</p>	<p>a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods. e. Saturate with potable water</p>	<p>Mirastamp must be applied to a clean, sound, and mechanically prepared concrete substrate, as per ICRI's Tech Guide No.03732, "Selecting and Specifying Concrete Surface Preparation". Concrete surface must be (SSD) Saturated Surface Dry with no standing water at the time of application.</p>	N/A
2	<p>Prime Concrete with Universal Primer (MPC Liquid Catalyst Diluted with Water)</p>	<p>a. Dip and Roll or b. Hudson-type sprayer and broom/agitate into substrate</p>	<p>Blend MPC Liquid Catalyst and Potable Water Mix Ratio MPC Liquid Catalyst:Water = 1:1</p>	400 SF/Gal.
3	<p>Install Mirastamp Overlay</p> <p>Note: ColorPax-LIP (Liquid Integral Pigment) packs must be dispensed and mixed into the 5 Gal. pail of Mirastamp Liquid.</p>	<p>a. Gauge Rake and b. Fresno trowel c. Hand-trowel in tight areas</p>	<p>Blend: Colorpax-LIP + Mirastamp Liquid + Mirastamp Powder</p>	<p>Yield: 1.85 CF/Unit</p>
			<p>Mix Ratio = (1) ColorPax-LIP Container to (1) 5 Gal. Pail Mirastamp Liquid to (5) 45 LB Bags Mirastamp Powder</p>	<p>Covers: 89.0 SF @ 1/4" 67.0 SF @ 3/8" 44.5 SF @ 1/2" 33.4 SF @ 5/8"</p>
4	<p>Apply Mirastamp Liquid Release Agent</p> <p>Note: Apply MLR liquid release agent to the surface of both the Mirastamp overlay and stamping tools.</p>	<p>a. Hudson-type sprayer</p>	<p>Mirastamp MLR (Liquid Release Agent) (Single Component)</p>	500 SF/Gal
5	<p>Stamp Impression into Mirastamp Overlay</p>	Use conventional concrete stamping tools and methods for creating stamped impression in Mirastamp Overlay		
6	<p>Optional - Apply Accent Color Staining</p> <p>Note: Staining and antiquing are the artistic expressions of the individual installer. Pre-job mock-up samples should be submitted first for review and approval by the owner.</p>	<p>a. Hudson-type sprayer or b. Airless Sprayer or c. Sponge/Soft Cloth or d. HVLP sprayer or e. Other methods, as desired</p>	<p>Blend: Mirastain II with ColorPax-LIP</p> <p>Mix Ratio: 5 Gal. of Mirastain II to 1 Qt. ColorPax-LIP</p> <p>Note: ColorPax-LIP pigment load may be reduced as desired, but must not exceed stated mix ratio.</p>	Coverage depends on desired surface texture and profile, and architectural color accents.
7a 7b	<p>Apply 1 or 2 Coats of Clear Sealer</p> <p>Note 1: Two coats are always recommended for high traffic areas, and/or for stain resistance. Note 2: When matte finish is desired, it is recommended to apply the 1st coat with gloss.</p>	<p>a. Hudson-type sprayer or b. Dip and Roll</p> <p>Warning: Clear acrylic sealers must be applied in a thin film. Maintain stated coverage rates.</p>	<p>HD II Clear, Gloss or Matte</p> <p>Note: HD II may be thinned with Acetone by 25% max.</p>	400 SF/Gal
			<p>Mirathane U/A, Gloss or Matte</p>	400 SF/Gal
			<p>Miraseal</p>	600 SF/Gal



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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.