



Installation Guideline

Chameleon Symphony  
ColorPax-E Pigmented  
Decorative Epoxy System

Step #	Installation Step	Installation Methods	Products & Mix Ratios	Theoretical Coverage Rates
1	<p><b>Mechanically Prepare Substrate</b></p> <p><b>Note:</b> Minimum (CSP) concrete surface profile of CSP-2 or higher is required depending on substrate conditions &amp; coating requirements.</p>	<p>a. Sandblasting or b. Shotblasting or c. Diamond grinding or d. Other similar and approved mechanical methods.</p>	<p>Miracote Chameleon Symphony Epoxy Flooring Systems must be applied to a clean, sound, and mechanically prepared concrete substrate, as per the ICR's Technical Guideline No.03732, "Selecting and Specifying Concrete Surface Preparation....." Concrete surface must be dry at the time of application.</p>	N/A
2	<p><b>Prime Substrate</b> <b>CQ Clear Epoxy</b></p>	<p>a. Dip and Roll b. Squeegee and backroll <b>Note:</b> Use 3/16" or 1/4" nap only</p>	<p>Blend CQ Clear Epoxy Mix Ratio A:B = 2:1 by Volume CQ Clear Epoxy Package Sizes: 3 Gal Kit or 15 Gal Kit</p>	<p>200-250 SF/Gal 6.4 to 8.0 mils WFT</p>
3	<p><b>Apply Chameleon Symphony Body Coat</b> <b>CQ Clear Epoxy</b> <b>ColorPax-E</b> <b>Chameleon Symphony - Star Silver Pearl</b></p>	<p>a. Notched Squeegee and Backroll &amp; Porqupine Roller <b>Note:</b> Use 3/16" or 1/4" nap only</p>	<p>Blend CQ Clear Epoxy Mix Ratio A:B = 2:1 by Volume Add a Midnight Black, Electric Blue, Coral Magenta or Caribbean Turquoise ColorPax-E Chameleon Unit and (4) 4 fl oz Star Silver Pearl Units Per 3 Gal Unit CQ Clear Epoxy <b>Always add ColorPax-E and Star Silver Pearl to "A" Component before mixing with "B"</b></p>	<p>100 SF/Gal 16 mils WFT</p>
4	<p><b>Apply Chameleon Symphony Effects Dispersant</b></p> <p><b>Note:</b> Chameleon Symphony Effects Dispersant is used for diffusion of the CQ Clear Epoxy by thinning the wet film and creating the appearance of "marbling" or "hammer-toning". These unique effects can range from mottling to transparency to illusionary depth. Depending on use, the diffusion can result in uniform to extremely random blooms, shading or waves.</p>	<p>a. Hand-held Sprayer</p> <p><b>Caution:</b> Do not use Hudson or Chapin type sprayers</p>	<p><b>Option 1</b> Use Chameleon Symphony Effects Dispersant Alone If "Secondary Color Starbursts" are not desired</p>	<p>2,000 to 12,000 SF/Gal</p>
			<p><b>Option 2</b> Use Chameleon Symphony Effect Dispersant with Metallic, Pearl or Effect for "Starbursts" Mix small amounts into Dispersion More Powder = Opaque Less Powder = Translucent <b>Note:</b> Document dosage rates in Dispersing Agent</p>	
5	<p><i>Optional</i></p>	<p>Lightly sand with 150 grit screen and tack wipe clear top coat only if cure time exceeds a 24 hour period @ 75F before application of the 1st Finish Coat.</p>		
	<p><b>Lightly Sand &amp; Tack Wipe</b></p> <p><b>Note:</b>Not required if finish coat is applied within a 24 hour period from completion of Step #4.</p>			

**Choose any of the Miracote sealers or topcoats for best results depending on location, service, use and exposure. Refer to the Product Technical Data Sheets and Installation Guides for Miracote CQ Clear Epoxy, Mirathane WB, Mirathane APU 100, or Glazetop.**

6	<p><i>Optional</i></p> <p><b>Addition of Synthetic Aggregate for Skid Resistance</b></p>		<p>Miracote Synthetic Skid Resistance Aggregate Add Maximum 4 Ounces/Gal to Any of the Above Finish Coats</p>	<p>4 fl oz</p>
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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.