



Installation Guideline

Miracote BC Pro For the Replastering of Swimming Pools and other Vessels

| Step # | Installation Step | Installation Methods | Products & Mix Ratios | Theoretical Coverage Rates | | | | | | | | |
|--|---|---|---|----------------------------|---|-------------------|--|--|--|--|-----------------------------|------------------------------|
| 1 | <p style="text-align: center;">Mechanically Prepare and Presaturate Substrate</p> <p>Note: Minimum (CSP) concrete surface profile of CSP-3 or higher is required depending on substrate conditions & coating requirements. All paint must be removed.</p> | a. Sandblasting b. Power Washing (3500psi) c. Acid Etching d. Other similar and approved mechanical methods. | Miracote BC Pro must be applied to a clean, sound and mechanically prepared concrete substrate as per ICRI's Technical Guide No.03732, " <i>Selecting and Specifying Concrete Surface Preparation</i> ". The concrete substrate should be (SSD) Saturated Surface Dry with no standing water at the time of application. | N/A | | | | | | | | |
| 2 | <p style="text-align: center;">Apply Miracote BC Pro White Powder</p> <p>Note: The concrete substrate must in a Saturated Surface Dry (SSD) condition with no standing water at the time of application.</p> | a. Loop Roller or b. Hopper Gun and backroll or c. 1" - 1 1/2" nap roller | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Blend:</td> <td>Miracote BC Pro Powder and Water</td> </tr> <tr> <td>Mix Ratio:</td> <td>5-7 Qts. Potable Water to (1) 55 LB Bag</td> </tr> <tr> <td colspan="2" style="text-align: center;"><i>Mix thoroughly for 3 to 5 minutes with drill & paddle</i></td> </tr> </table> | Blend: | Miracote BC Pro Powder and Water | Mix Ratio: | 5-7 Qts. Potable Water to (1) 55 LB Bag | <i>Mix thoroughly for 3 to 5 minutes with drill & paddle</i> | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Loop Roller 145-180 SF/Unit</td> </tr> <tr> <td>Hopper Gun 225 - 325 SF/Unit</td> </tr> </table> | Loop Roller 145-180 SF/Unit | Hopper Gun 225 - 325 SF/Unit |
| Blend: | Miracote BC Pro Powder and Water | | | | | | | | | | | |
| Mix Ratio: | 5-7 Qts. Potable Water to (1) 55 LB Bag | | | | | | | | | | | |
| <i>Mix thoroughly for 3 to 5 minutes with drill & paddle</i> | | | | | | | | | | | | |
| Loop Roller 145-180 SF/Unit | | | | | | | | | | | | |
| Hopper Gun 225 - 325 SF/Unit | | | | | | | | | | | | |

Note: Prior to starting the application of any Miracote Products or Systems read the Installation Guide(s), Product Technical Data Sheets, MSDS and other pertinent documents published by Crossfield Product Corp. for information, including but not limited to, Set, Recoat and Cure Times, 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.

Application texture techniques affect yield of the materials due to variation in material thickness.

