



MiraFlor CB Kit

Product Technical Data Sheet

MiraFlor CB Kit is a three-component cove base system consisting of a thixotropic 2-component epoxy and a separate prepackaged fine aggregate component which is designed for vertical applications where excellent sag resistance is required. An ideal choice for the installation of cove bases, wainscots, and other vertical mortar applications, *MiraFlor CB Kit* will provide 30 lineal feet of 6" or 50 lineal of 4" cove base per kit.

WHERE TO USE

- Vertical transitions, turn-ups and cove bases
- Wainscots
- Concrete surface repairs and renderings on vertical surfaces

ADVANTAGES

- No VOC - Low odor
- User friendly for difficult vertical applications
- Tenacious adhesion
- Versatile usage
- Resistant to many chemicals
- Maintenance – Designed to take repeated scrubbing.
- Non-sag consistency

COVERAGE RATES

6" Cove Base @ 5/8" radius = 30 LF per kit

4" Cove Base @ 5/8" radius = 50 LF per kit

PACKAGING

Component A: ½ Gal. can

Component B: 1 Qt. can

Component C: 40# bag of aggregate

MIX RATIO

Mix entire kit

SHELF LIFE AND STORAGE

Shelf life will be one year from the date of manufacture as long as containers remain unopened and when material is store in a protected environment that is free from moisture, excessive heat and freezing temperatures, and direct sunlight.

TYPICAL PHYSICAL PROPERTIES @ 75°F (24°C)

Compressive Strength (resin only) ASTM D695..... 12,000 psi

Tensile Strength ASTM D695..... 4,400 psi

Surface Hardness ASTM D2240..... Shore D – 80-85

Adhesion ASTM D7234 >400psi
(100% failure in concrete)

Water Absorption MIL-D-3134 <1%

Abrasion Resistance ASTM D4060..... <1%

Percent Solids 100%

VOC..... 0 g/L

Chemical Resistance (Refer to Chemical Resistance Chart)

FOR BEST RESULTS

Install a minimum 4' by 4' test area site mock up for approval of acceptable color, texture, finish, adhesion, and any other critical requirement acceptable to the owner prior to proceeding with the installation.

Verify current versions of product technical data sheets (PTDS), material safety data sheets (MSDS), and installation guidelines (IG) at www.miracote.com.

Protect materials from excessive heat and cold and regularly check wet film thickness with mil gauge and monitor consumption to ensure correct application thicknesses and rate are obtained.

OVERVIEW OF INSTALLATION

- Prior to use pre-condition to room temperature for ease of mixing.
- Prepare surfaces by careful and thorough removal of laitance, grease, concrete curing agents and foreign matter.
- Mix thoroughly using a jiffy mixer. **Do not mix by hand.**
- Prime substrate with MiraFlor CQ and allow primer to get tacky before hanging cove or applying to vertical surfaces.
- Mechanically mix *MiraFlor CB* components A & B for 3 minutes. Halfway through mixing stop and scrape down the side walls to ensure a proper mix and proceed to thoroughly blend in the aggregate.
- Hawk mixed cove base up vertical surface @ 1/8" thickness into tacky primer. Smooth and close finish with a cove trowel.

LIMITATIONS

- If subsurface cracks due to continued thermal flexing or building settlement, floor may reflect those cracks to some degree.
- Surface on which applied requires careful preparation and must be free of contamination that might cause a failure of bond.

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LIMITED WARRANTY

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CAUTION: ALWAYS KEEP OUT OF THE REACH OF CHILDREN.



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