



## KB FORTIFIER COUNTERTOP ADDITIVE READY MIX CONCRETE ADDITIVE

**DESCRIPTION AND BASIC USE:** Proline **KB Fortifier Countertop Additive**, when blended with ready mix concrete, creates a reinforced and high performance concrete countertop mix. This GFRC mix will strengthen the concrete and enhance the finishing and polishing processes. **KB Fortifier** is an additive and is not to be used as a stand-alone product.

**TYPICAL APPLICATIONS:** Pour-in-place concrete countertops, tables, benches, etc...

**COVERAGE:** 20 lb. (9.07 kg) pail designed to be added to an 80-90 lb. (36 – 41 kg) bag of 5000+ psi ready-mix concrete. Coverage rate will vary based on the thickness of the concrete countertop. Weight of concrete is approximately 150 lb. per cubic foot.

**BENEFITS:**

- ▶ Increases hardness
- ▶ Reinforces countertop
- ▶ Micro fiber reinforcement
- ▶ Increases strength
- ▶ Easy to use
- ▶ Helps prevent surface cracks
- ▶ Greatly enhances polishing
- ▶ Accelerates dry time

**MIXING INSTRUCTIONS:** A rotary concrete mixer or a heavy duty, low-speed drill and mixing paddle with a 15 gallon mixing bucket should be used for proper blending. The amount of water for the mix may vary based on the type of ready-mix concrete used. In most cases, 2 gallons (7.6 L) of clean water is recommended. Additional water may be added if needed. Once the water amount is established, be consistent with the water amount for additional batches. Start with 2 gallons (7.6 L) clean water in the concrete mixer or 15 gallon bucket. When using integral color pigment to color the countertops, mix the color with the water first. Then add and blend the 80 – 90 lb. (36 – 41 kg) ready-mix concrete bag with the water. Remove the bag of stealth fiber from the **KB Fortifier** pail and mix into the concrete. Once this mix is well blended, add **KB Fortifier Countertop Additive** slowly and continue mixing until all the cement has wetted out. When temperature or humidity changes affect water demand, make small adjustments to the amount of recommended water. **Water temperature** – chilling the water in hot temperatures and warming the water in cold temperatures is recommended. Measure water accurately for all mixes of the installation. Otherwise the color and finish will vary between batches.

**APPLICATION:** Before mixing and placement, be sure that all form work and reinforcement are in place. All voids in the substrate should be filled to avoid seepage below. During placement, keep a consistent time between batches to avoid cold joints. Any formed surfaces that will be exposed should be vibrated to minimize bug holes or honeycombing. After placement, concrete may then be finished as desired. If polishing, wait 48 hours before starting the polishing process.

**COLORING OPTIONS:** The countertop mix can be colored using integral color pigment. Concrete countertops can also be acid stained with Proline **Dura Stain**. On textured finishes Proline **Accent** and **EZ-Tique** colors can be applied to add highlights and antique colors.

**SEALING:** Concrete countertops and other concrete surfaces should be sealed for enhanced protection and improved cleanability. It is best to wait 15 days for 2" thick countertops or 30 days for 3"+ thick countertops prior to sealing. Proline Decorative Concrete Systems produces many sealers that will provide different appearances. Please read sealer technical data sheets to determine suitability for specific applications and for the desired finish.

**WARRANTY:** This product is not for public use and is intended for use by licensed contractors, experienced and trained in the use of these products. It is warranted to be of uniform quality within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the affects or as results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.