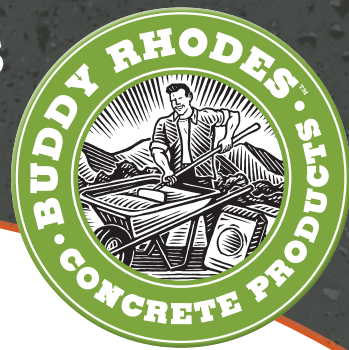


Buddy Rhodes™ Bone Paste Plus

Designed to Fill Voids in Artisan Concrete



Product Overview

Buddy Rhodes Bone Paste Plus is a blend of cement, pozzolan, and polymer that is specially formulated for filling voids in artisan cast concrete. The paste doesn't have any large particles, so it is soft and smooth, allowing it to easily fill holes and voids. The only necessary additive for the Bone Paste Plus is water, since it already has dry polymer blended into the formula. Pigment can be added to achieve whatever color shade is desired. Bone Paste Plus is sold in 8 lb (3.63 kg) pails of dry powder.

Mixing Instructions

Add between 1/4 to 1/3 cup of water per 1 cup of Bone Paste Plus and mix to a yogurt-like consistency. Bone Paste Plus does not contain any sand. This means it will produce a different surface and color finish than the base concrete. When filling larger voids, you can add 1 part fine sand to 1 part Bone Paste Plus to reduce shrinkage cracks.

Application

The process is similar to applying drywall compound. Bone Paste Plus is applied to your finished piece to fill in holes, allowed to dry (typically overnight), and then polished away. Some shrinkage of the material will occur as it dries. For this reason, fill voids larger than 0.25" (6mm) a little at a time, allowing time for the material to dry between layers.

Various tools and applicators can be used to apply Bone Paste Plus depending on the desired look. You can use a drywall knife, putty knife, plastic spreaders, sponges, or even cloths to apply. If you are going for a multicolor effect, such as in the Craftsman Mix Press Technique, you can apply multiple colors of Bone Paste Plus, one after another, wiping each in a different direction after the previous layer has dried. Be sure to apply a full "skim coat" of the final color; not so much that you will have to polish forever, but enough to assure that you fill all the voids.

Pigment

Buddy Rhodes Bone Paste Plus can be colored with any of the Buddy Rhodes pigment collection to almost any desired color. When pigmenting with a color from the Buddy Rhodes Signature Collection™, add approximately 1.5 teaspoons of pigment to 1 cup of Bone Paste Plus.

Polishing and Sanding

You'll likely want to sand or polish Bone Paste Plus off after it has dried to make it flush and smooth with the concrete surface. It is best to begin the polishing process between 24 and 48 hours after applying the last layer. You can use 120-200 grit diamond pads at this stage. After 48 hours the material will become quite hard, requiring coarser diamond abrasives and a lot more work to remove, so plan to do your polishing during that window of time and have your polishing tools and materials ready. We recommend wet polishing if possible.

Safety

KEEP OUT OF REACH OF CHILDREN

Avoid prolonged exposure to dust created while mixing. Use a NIOSH approved respirator if threshold limit values are unsafe. Dust collection systems are recommended to maintain a safe working environment.

Wear nitrile or vinyl gloves and safety eye protection while handling the material. Follow all safety instructions from mixing equipment manufacturer.

The information contained in this bulletin is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained from the use thereof, or that any such use will not infringe upon a patent. User shall determine the suitability of the product for the intended application and assume all risk and liability whatsoever in connection therewith.

	Bone Paste Plus Powder	Water	Pigment
Parts By Volume	100 Parts	25 to 33 Parts	To Taste



Download our Catalog of Concrete Products and Techniques available at:

www.buddyrhodes.com

Call us at: (877) 706-5303 or (610) 252-5800