Wear-Concepts’ Triple-Bead90™, (TB90™) is an Epoxy-Based, Wear Compound that contains three different sized, high-alumina, ceramic beads. These beads are three different sizes, allowing them to fit together tighter with less space in between. This creates a formidable interlocking, wear resistant, ceramic barrier that erodes slower and lasts longer.

Wear-Con Triple-Bead90™ is easy to mix and install. Simply mix one part TB90™ Resin - Part A with one part TB90™ Hardener - Part B and trowel on. Triple-Bead90™ is workable for up to forty five minutes.

Triple-Bead90™ can be used in applications with temperatures up to 250°F. For higher temperatures Triple-Bead90™ High Temp is available and can be used in applications with temperatures up to 450°F, continuously. Due to its paste consistency sagging is not an issue; therefore, TB90™ conforms to irregular and overhead surfaces. TB90™ cures chemically, resulting in minimal shrinkage.

One of our customers says that it spreads on so easily and wears so well, their whole maintenance crew has nicknamed it “Wonder Butter”! The first time they called in and ordered more “Wonder Butter,” we were not sure what they were referring to until they explained.

One of our West Coast cement plant customers uses TB90™ “like there’s no tomorrow.” They go through between twenty-five to forty 28.6 lbs. kits per year! And for good reason! Here is
their story:

“Before we started using TB90™, we were using a similar wear compound product, but it did not last nearly as long and it cost so much more. We now use TB90™ in all the areas in the plant that we want to protect wearing parts or equipment that are difficult or impossible to protect with conventional methods, such as exposed flanges, exposed pipes, or joints between liners that are subject to air cutting.

We have installed TB90™ in certain “high wear” areas that we have not had to address for years. In most applications, once it is installed, we can basically forget about it. But being a maintenance manager, I can’t afford to forget anything. Inspections are done regularly, and I can’t think of a time when TB90™ has actually failed. In most cases, after many years of service, if after inspection we see a spot that eventually begins to wear thin, we add a new layer of TB90™ troweled over the top of the old to insure optimal protection.

TB90™ has not only simplified what we do but has saved us a ton of money in down time and material.”

Wear-Con Triple-Bead90™ is available in both 28.6 lb. Bucket Kits and convenient 2 lb. Patch Kits containing everything you need to get the job done. Simple to mix. Simple to use. Simply the best! Wear-Con Triple-Bead90™ Ceramic Wear Compound is perfect for any job: small enough for pump housings, yet large enough for chutes. Providing excellent resistance to sliding and fine particle abrasion, TB90™ is an essential part of any quick repair job.

Get yourself some “Wonder Butter”!