## How to Use

## **A+B<sup>®</sup> Epoxy Putty Products**

Using and mixing A + B epoxy putty is very easy. It is much easier to mix several smaller quantities together than a large amount.

Prior to mixing the putty, we suggest you clean off any loose debris, grease, oil, gasoline, rust, or dirt. Greasy or oily type substances should be cleaned with a suitable solvent prior to bonding. If you are using the putty in a pool, spa or pond repair, clean off any loose materials, algae or slimy substances from the surface. Sanding or roughing up the surface will help improve the putty's ability to form a tight bond. **Our putty products cure underwater!** 

Gloves are recommended for mixing and molding the putty products. Be sure to remove any jewelry or rings from your hands.

Simply cut off equal parts of the A and B bars using the ruler on the paper holder as a guide.

Allow for approximately 30 + minutes work time on the regular set putty, 9900, 9904 and 9906. These products will begin to set in about 1 hour from the time that mixing is complete.

Our fast set putty, 9901, has a work time of about 5 - 10 minutes after mixing is completed.

Putty that is cold or below 70F will be harder to mix because it is stiffer and will take a little longer to set. Putty that is above 90F will be easier to mix because it is softer, but it and will have a shorter work life and will set in a shorter amount of time. Expect a steel hard cure overnight with the regular set putty and in about 3 - 5 hours with the fast set putty.

Knead and roll the putty in your hands or on a clean working surface for approximately four or five minutes. We suggest rolling it out so it approximates the shape of a cord or rope, then fold it in half and twist it together. Knead the putty back into a ball and repeat the process until the putty becomes one uniform color. This is probably the quickest and easiest way to mix epoxy putty. Make sure there are no color streaks visible.

Press, shape or mold the putty to the surface that you are repairing.

A + B epoxy products respond well to the use of water when smoothing, shaping, or molding. You will be able to obtain a very smooth surface when smoothed with water.

Clean all tools, reusable gloves or any objects with soap and warm water immediately after use. The adhesion of these products is quite excellent and they will bond to almost anything. These products become quite difficult to remove after setting and especially after curing.

After curing the epoxy putty can be sanded, drilled, routed, screwed, chiseled, surfaced, tapped, sawn, tapped, turned, filed, carved, stained or painted. A + B products are resistance to heat, cold, and most fuels, most common chemicals and solvents or caustic agents. A + B will not shrink.



## A+B<sup>®€</sup> Epoxy Paste

Using and mixing A + B epoxy paste is very easy. It is deal for bonding surface to surface, replacing loose or broken tiles, or filling small cracks.

Prior to mixing the paste, we suggest you clean off any loose debris, grease, oil, gasoline, rust, or dirt. Sanding or roughing up the surface will help improve the paste's ability to form a tight bond. Greasy or oily type substances should be cleaned with a suitable solvent prior to bonding.

Gloves are recommended for mixing and applying.

Simply squeeze out equal parts from the A and B tubes on a piece of disposable material such as wax paper or cardboard. Stir and mix the equal portions of the part A and B together using a stir stick or other disposable utensil for approximately 1 + minutes. Make sure there are no color streaks visible. When mixed, the product will have a consistency of toothpaste.

Allow for approximately 5 - 10 minutes work time with our 9915 paste. This product will begin to set in about 10 minutes from the time that mixing is complete. Expect a full cure in about 3 - 5 hours after bonding.

After mixing, the product is no ready to be applied with a fresh mixing stick, disposable putty knife or spreading blade. If you are repairing a small crack, mask off both sides of the crack with tape to minimize any clean up.

Clean all tools, reusable gloves or any objects with soap and warm water immediately after use. The adhesion of these products is quite excellent and they will bond to almost anything. These products become quite difficult to remove after setting and especially after curing.

## Storage and Shelf Life

A + B products have a very good shelf life. Always store A + B products in a cool and dry location. Make sure the cap is secure and tight on the tubes of epoxy paste, and if possible store in a plastic zip lock type bag. Place the unused portion of the putty bars in a sealed plastic zip lock type bag. Following these simple storage steps will allow the use of our products on many additional repair opportunities in future months.

"When quality performance is a must...... $A+B^{\otimes}$ "