

Epoxy mixing instructions.

For best results our epoxy you should gather all needed supplies before starting. You will need:

- **Epoxy & hardener**
- **Measuring cup(s)**
- **2 disposable mixing cups**
- **disposable mixing stick**
- **disposable gloves (latex or Nitrile)**
- **wax paper**
- **paper towels**
- **mold or other items you're going to apply the epoxy to**

While mixing up epoxy can be a clean job if you're extra careful, I prefer to plan for slight mishaps like drips and splashes by covering my work area with wax paper. This helps make clean up a breeze. I also like to keep paper towels handy just in case. It's also a good idea to wear disposable gloves. Our epoxy is very safe to use but some people may become sensitive to it and the skin may become irritated where it comes in contact.

For measuring cups you can use the ones from our web site or any cup graduated in such a way that you can easily get 2 parts of epoxy and 1 part of hardener. Some people use a single disposable cup with milliliter markings. Doing it this way you can pour in say 10 ml of hardener then add epoxy to the 30 ml mark (10 ml + 20 ml = 30 ml and a 2:1 mix).

We also sell our epoxy in our EZ-Measure bottles that allow exact measuring right out of the bottle with no measuring cups needed.

I prefer to use disposable measuring and mixing cups because it is a pain to clean them and requires harsh chemicals like either lacquer thinner or acetone.

To mix our epoxy you need to measure out a ratio of 2 parts epoxy to 1 part hardener. Place into the first disposable mixing cup. Mix thoroughly for a full minute being sure to scrape the bottom and sides of the mixing cup. Getting the epoxy thoroughly mixed is crucial to success.



When you are confident you have mixed the epoxy for at least one minute and have scraped the sides and bottom thoroughly then pour the epoxy into the second mixing cup and continue mixing for another thirty seconds. The reason we use a second cup is to assure no contamination of the epoxy with some that is not mixed fully.

If you are going to use your epoxy clear, it is now ready to pour. You can add dyes metal powders, metal flakes and other embedding you like at this point. You have about 30 minutes to work with your epoxy starting at the time when epoxy and hardener meet. If you try working with the epoxy after this time it will turn into a gelatinous sticky blob.