

## Mixing Instructions for Epoxy Resin and Colored Pigment

### Two Part Epoxy Resin System:

Mixing Ratio: Use **three parts** Resin to **one part** Hardener.

Working Time: 20 – 25 minutes at 75 °F

Cure Time: 10 – 12 hours

A convenient way to measure small amounts of resin and hardener is to use a regular sized plastic spoon (teaspoon) available at any grocery store. **Measure accurately** and mix in a sturdy plastic cup. Be careful not to contaminate your resin or hardener supply.

For reference:

8 teaspoons = approximately **1 ounce**

thus,

six teaspoons (resin) + two teaspoons (hardener) = one ounce of **resin/hardener mixture**.

### Colored Pigment:

Mixing Ratio: Use **one teaspoon** of colored pigment **per 4 ounces** of resin/hardener mixture.

Add pigment to resin and mix well **before** adding hardener.

Note: Only a small amount of pigment is needed to color a fairly large amount of resin. Be sure to measure accurately - if you use too much pigment, the epoxy will not cure.

For injecting epoxy gelcoat using a hypodermic needle, try the following:

Measure 3 teaspoons epoxy resin + ¼ teaspoon pigment (just a dab) and mix well.

Add 1 teaspoon hardener, mix well and pour into hypodermic needle.

Turn needle upside down, remove guard and push on plunger until air is evacuated from syringe.

*River Elf*