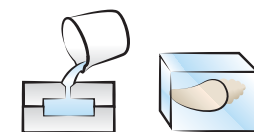




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Designed for  
Casting & Molding

## LIQUID PLASTIC KIT

# THE SAFEST EPOXY AVAILABLE!

### Application Instructions:

#### Beginners Notes:

This material leaves professional results when applied correctly so take your time and make sure you are aware of these common problems we have seen encountered by first time users.

1. Always make sure that your mixing container is clean and your measuring device is accurate, this product **REQUIRES** that you mix at a 1 to 1 ratio by volume, any variances from this can cause the Liquid Plastic to stay soft and not fully cure.

2. This product requires **THOROUGH** mixing, typically between 4 to 5 minutes of mixing without excessive whipping of the mixture (whipping will introduce air bubbles into the epoxy). Mixing 4 liters at a time can require up to 6 to 7 minutes of mixing. Beginners should never attempt to mix more than 4 liters total per batch, 2 liters per batch is suggested until you are comfortable with how the product works.

3. After the two components are poured together and stirring begins the mixture will turn a cloudy white color, this represents areas in which the epoxy has not fully combined. You must continue to mix until all signs of cloudiness and tiny white lines have completely disappeared (typically takes 4-5 minutes of thorough mixing).

4. Always scrape the sides of your mixing container and also the stick during the 4-5 minutes of mixing. If **UNMIXED** epoxy remains on the side of the container or the stick it will cause wet spots on your finished product.

5. While pouring Liquid Plastic onto a surface **NEVER** scrape the container to remove every last drop, no matter how thorough you mix there will always be an unmixed drop on the side of the container that will leave a wet spot.

**Mix Ratio:** 1:1 (by volume)

**Work Time:** 8 hours (depending on temperature, humidity and volume)

**Cure Time:** 72 hours (depending on temperature, humidity and volume)

**Set to Touch:** 24 hours (depending on temperature, humidity and volume)

**Clean Up Solution:** Isopropyl/Denatured Alcohol or warm soapy water

**Storage Temp:** 10-25°C (50-77°F) Recommended

**Caution:** Avoid contact with skin and eyes. In event of skin contact, rinse thoroughly with water. In event of contact with eyes, rinse with water for 15 minutes and seek medical attention. Do not ingest. If ingested, seek medical attention immediately. Do not induce vomiting.

**Mixing Instructions:** In a clean, dry container; combine (by volume) 1 part resin with 1 part hardener, and mix thoroughly for 2 minutes.

**Application Instructions:** Working area should be clean & dry, and free of dust and insects. Settling dust can cause blemishes on the glossy surface.

**Step 1 - Seal Coating Objects:** Using a foam brush, apply a thin layer of Liquid Plastic to any porous object or surface to be encapsulated. This thin layer will seal pores in the object, preventing bubbles from forming during step 2. *(This step is only necessary when using porous materials.)* Paper items such as pictures, maps etc. can be cast or encapsulated in Liquid Plastic. While most photo quality paper doesn't require any special preparation, some paper items must first be sealed. Using a foam brush, apply a solution of 4 parts white glue to 1 part water. Two coats are recommended. Allow 4-8 hours dry time before pouring Liquid Plastic.

**Step 2 - The Pour:** Liquid Plastic can be poured at any desired thickness. It will flow and self level. **Note:** *Slightly warmed Resin will have better flow and air release properties.*

**Surfaces:** Metal, Concrete, Granite, Copper, Stainless Steel, Laminate, Formica, Bamboo, Leather, Ceramic, Fiberglass, Plastic, Rocks, Artwork, Photos, Sea Shells, Fabrics, Paper, Dried Plants & much more.



Encapsulation By EcoPoxy's Research & Development Team

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