

Your First Pour

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A card to go with your resin gift. Read it once before you open the bottles.

1 Before you start

- ☐ Read the label and the **Safety Data Sheet (SDS)**. Note the mix ratio (by volume or by weight), the working time and the cure time.
- ☐ **Fresh air moving:** open a window and run a fan pulling air out.
- ☐ Room around **70-80°F (21-27°C)**, humidity **60% or lower**.
- ☐ A **level** surface, covered with a silicone mat or plastic sheet. **No food, drinks, kids or pets** in the work area.

2 What to wear

- ☐ **Nitrile gloves** before you open anything, plus a spare pair.
- ☐ **Safety glasses or goggles**, long sleeves, hair tied back.
- ☐ An **organic-vapor respirator** if you work indoors without cross-ventilation, pour a larger piece, use a torch or heat gun, or can smell the resin. Surgical and charcoal masks don't protect.

3 Mix and pour

- ☐ **Measure the way your label says.** Mix for the full time on the label and scrape the sides and bottom of the cup.
- ☐ Pop bubbles with a torch about **4-6 in** away or a heat gun about **6-8 in** away. Keep it moving. **Never a lighter.**
- ☐ Heat gun, not a flame, on silicone molds and near alcohol ink.

4 Wait

- ☐ Most epoxy is usable after about **72 hours** and fully hard in about **7 days**. Anything for food or drink waits the full 7 days.
- ☐ Need warmth? A heat lamp, curing box or heat mat at **85°F (29°C) or below**. **Never an oven.**

If something goes wrong

Eyes: rinse with clean water for at least 15 minutes and get medical help. **Skin:** wipe it off, use a waterless hand cleaner, then soap and warm water. Never solvents on skin. **Rash, itching or trouble breathing:** stop, get fresh air and see a doctor. Take the SDS with you.