

Resin Obsession crystal doming resin mixing instructions

This resin mixes as one part A (resin) to one part B (hardener) by volume.

Step 1:

Prepare your project and work area. Items should be dry and sealed if porous. Protect your work area with a plastic painter's tarp, garbage bag, wax paper, or something similar. The surrounding work area should be in the low 70's F.

Step 2:

Protect yourself with the personal protective gear. At a minimum, you need to wear safety gloves and work in a well-ventilated environment.

Step 3:

Measure one part of A and one part of B into separate mixing cups. The total mix volume (part A plus Part B) should be at least 1 ounce but no more than 1 gallon. If you are unsure how much resin you need for your project, use our <u>free resin calculator</u>.

Step 4:

Combine both parts into one cup. Stir until the mix is clear and free of swirls or waves. This takes two to five minutes. If you are unsure if you have thoroughly mixed the two parts, pour the mix into a third container and mix for another one and a half to two minutes. You will have 30 to 50 minutes to work with the resin. The more resin mixed, the shorter the pot time.

Step 5:

Carefully pour the resin onto your bezel, artwork surface, tumbler, or other projects. Use a heat gun to pop bubbles as they come to the surface. Continue to check the resin for one to two hours after pouring to check for new bubbles.

Step 6:

Cover the resin to keep dust and debris away. Allow the resin to cure. The resin has a 90% cure at 18 to 24 hours. Allow seven days for a 100% cure.

Pro tips:

- Warming your resin and hardener bottles in a hot water bath before pouring will ensure better mixing and will reduce the number of bubbles. Slowly, but deliberately, stirring the resin will help with bubble prevention as well.
- Accurately measuring and thoroughly mixing your resin will avoid sticky spots and uncured resin. Scrape the sides of your cup and mixing utensil several times during the process.
- For projects where you need to pour a new resin layer, the previous layer should be sticky or tacky but doesn't need to cure fully before pouring a new layer. This will reduce the appearance of a line between layers.
- While this resin has additives to protect against UV light, all resins will yellow with time. For best results, keep cured resin out of direct sunlight.

While Resin Obsession is proud to sell quality products, such products are not designed to function in every possible scenario. Customers should expect the need to test products for their specific use to determine suitability, especially when using products with resin that are not designed for resin use. Customers should use <u>resinobsession.com</u> and other sites to educate themselves as to the proper and safe use of resin and other products.