



Resin Obsession

deep pour casting resin

mixing instructions

This resin mixes as two parts 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 temperature 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 two parts of A and one part of B into separate containers. The total mix volume (part A plus Part B) should be at least 3 ounces but no more than 3 gallons. If you are unsure how much resin you need for your project, use our [free resin calculator](#).

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. Pour into a third container and mix for another two minutes. You will have 30 to 90 minutes to work with the resin. The more resin and hardener you mix, the shorter the work time will be.

Step 5:

Carefully pour the resin into your mold, table, or other projects, being sure not to pour the resin in a depth of more than two inches. Use a [heat gun](#) to pop bubbles as they come to the surface. Continue to check the resin for two to four hours after pouring to check for new bubbles.

Step 6:

Allow the resin to cure. The resin is 90% cured at 48 to 72 hours post mixing and pouring. Allow seven days for a 100% cure. If demolding, the resin will be formed, but pliable at 24 to 48 hours after pouring. **Times vary based upon the amount of resin mixed and the ambient temperature.

Buy more resin at

<https://shop.resinobsession.com/collections/resin/resin-obsession-deep-pour-resin>

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 as well. **HOWEVER**, warming the resin and hardener adds to the overall heat of the reaction. Users should exercise caution when warming resin, especially for large projects, as it may cause the resin to overheat and crack.
- When pouring resin into large layers for tables, paperweights and other big volume projects, users should know the following impacts the heat retained in the resin and hardener mixture which could cause overheating and cracking:
 - the physical arrangement of items included such as wood and other dense
 - ambient temperature
 - the temperature the resin was warmed to
 - techniques used (or not used) to keep the project cool such as fans circulating air
 - placement of the project, e.g. if the project lies on a table entrapping heat instead of putting something under it for proper air flow and heat abatement
- 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 while combining the two parts.
- For projects where the resin needs to be in depths of greater than two inches, allow the resin to cure for 24 to 48 hours before pouring the next layer. The previous layer of resin should be sticky or tacky, but not necessarily fully cured before pouring a new layer.
- 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.
- Get additional tips and advice for success when using this resin here:
<https://www.resinobsession.com/resin-resin-resin/deep-pour-resin-casting-tips/>

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 [resinobsession.com](https://www.resinobsession.com) and other sites to educate themselves as to the proper, and safe, use of resin and other products.

Buy more resin at

<https://shop.resinobsession.com/collections/resin/resin-obsession-deep-pour-resin>

Buy more resin at

<https://shop.resinobsession.com/collections/resin/resin-obsession-deep-pour-resin>