

STORAGE

Nunn Design Resin should be stored in a sealed container in a cool dry environment between 60-70° F. The resin should also be stored out of direct sunlight to avoid discoloring the hardener.

Shelf Life: With proper storage, Nunn Design 2-Part Resin has a shelf life of up to 1 year. We recommend you only purchase resin that will be used in a 6-month time frame, if you have the resin longer the hardener may yellow.

When either bottle of Part A or Part B of the resin kit is empty, we recommend that you properly dispose of both bottles and start a fresh kit of resin.

PREPARATION

Temperature: For best results, resin should be used in a warm environment (70° F). Resin should be at room temperature in a warm environment before mixing. If unmixed resin is less than 70° F, place the bottles in a pan of hot tap water for 30 – 40 minutes to raise the temperature of the resin.

Prepare Work Surface: Properly prepare your resin work surface and work environment. To learn all the steps for doing this, visit our blog at: www.nunndesign.com/20-habits-successfully-using-nunn-design-2-part-epoxy-resin-tutorial-video

Video Tutorial: We have a great video on how to prepare Nunn Design Resin! <https://www.nunndesign.com/how-to-mix-nunn-design-resin-tutorial-video/>

Seal Images: If pouring resin over porous materials such as paper, fabric etc. – it is critical that the artwork is sealed and completely dry before pouring resin. To seal the image, paint on a coat of glue or sealant and let dry overnight. If the glue isn't dry, it could cause bubbles in the resin. We've discontinued our glue, please visit our **Replacement Technique Products** post for alternatives.

MIXED RESIN CURE STAGES:

1-2 hours: "babysit" resin to remove bubbles.

6 hours: soft-cure stage - best time to clean up resin that has leaked from bezels - with scissors or flush cutters. Be sure to clean resin bits from scissors or flush cutters afterwards.

12 hours: firm to touch but will take fingerprints.

72 hours: totally cured.

MIXING DIRECTIONS

For curing purposes, it is very important that the resin be an exact **1 to 1 ratio** of **Part A** and **Part B**.

We suggest getting eye level with the resin so you can see the lines on the measuring cup.

1. Pour Part A of your resin kit into the mixing cup, up to the 1 TBS mark (or ½ fluid ounce mark).

2. Pour Part B of your resin kit into the same mixing cup until it is filled to the 2 TBS mark (or 1 fluid ounce mark).

It is important to pour Part A first, and then Part B.

3. Set a timer for 2 minutes. Using a stir stick, slowly and carefully stir your resin scraping the sides of the mixing cup and the sides of the stir stick on the edge of the mixing cup occasionally. **Stir for the full 2 minutes.** The resin should be clear with a lot of little bubbles. If it is not clear and has slight marbling, continue to stir until clear.

To decrease bubbles in the resin, place the mixed resin under a warm lamp for 5 minutes. The heat of the lamp will help the bubbles to pop.

POURING & CURING THE RESIN

The usage time of the resin can vary, but 30 – 45 minutes is typical.

Carefully and slowly drizzle the resin from the mixing cup onto your desired surface with a stir stick or a toothpick. Go slowly. It is easier to add more – than to have to clean up an overflow.

Dislodge Bubbles. Use a toothpick to move the resin around and agitate the resin, causing air that might be trapped in the resin, to dislodge and rise to the surface.

Babysit. As the resin is curing, air bubbles will rise to the surface. Use your breath to exhale in a "huff" on the resin. This will cause the air in the bubbles to expand and pop. Continue to "babysit" your resin for the next few hours.

Let cure in a warm environment (70–75° F).

Cover. Place a bowl or glass over the resin to prevent dust and other household particles from embedding into the resin. Like curious kitties!

After 12 hours, the resin will be firm – we do not recommend touching your piece until it is completely set to avoid fingerprints. **Total cure time takes approximately 72 hours (3 days).**