

Frequently Asked Questions About ICE Resin

1: Is ICE Resin non-toxic?

A: ICE Resin contains no hazardous chemicals in excess of 1% as indicated by supplier's material safety data sheets and OSHA's hazardous chemical standards. However, it is always a good idea to work in a well ventilated area.

2: Will ICE Resin irritate my skin?

A: If overexposed ICE Resin could possibly cause minor irritation to ones skin. ICE Resin is not likely to be absorbed through your skin in toxic amounts. If you get ICE Resin on your skin wash with soap and water. Make sure to wash your clothes before you wear them again. It is always a good idea to wear rubber gloves to protect your skin while working with ICE Resin. Baby wipes also work well to remove resin from your hands.

3: What should I do if I get ICE Resin in my eyes?

A: If ICE Resin gets in your eyes rinse with water for five minutes. Consult a physician

4: Will ICE Resin turn yellow like other resins I have worked with in the past?

A: ICE resin is jewelers grade and will not yellow or breakdown.

5: Does ICE Resin stick to everything?

A: ICE Resin will stick to a lot of different items. ICE Resin will not stick to certain items you choose to work with like silicone, plastic, soap/chocolate molds and white garbage bags. This is why plastic garbage bags are great to use under your work surface.

6: Does ICE Resin expire?

A: After one year it will not cure properly.

7: How long of a working time do I have once I have mixed a batch of ICE Resin?

A: Once the resin and hardener have been mixed together ICE Resin is good to use for between 30 and 45 minutes. ICE Resin works best when the temperature is at about 68-72 degrees.

8: I live in a very hot climate will this affect my ICE Resin?

A: If you are working with ICE Resin in hotter temperatures there is less standing time, the hotter it is the faster the ICE Resin will harden. You will have less time to use your ICE Resin due to the hot temperature.

9: I live in a very cold climate will this affect my ICE Resin?

A: If you are working with ICE Resin in colder temperatures you will have more issues with bubbles forming. To prevent bubbles from forming you can place the piece under a task lamp for about 20 minutes to help get rid of the bubbles.

10: Do I have to use heat to cure my ICE Resin?

A: No. ICE Resin is air cured. Heat can however be used in the form of a task lamp to make it dry quicker and help get rid of any bubbles. Do not exceed a 60 watt bulb.

11: How can I prevent bubbles in my ICE Resin?

A: To help prevent or remove bubbles place a task lamp over the ICE Resin pieces. Try not to use items in the bezel pendants that have holes. If you do choose to use items with holes such as beads, make sure to fill the holes with glue and let the glue dry completely before adding resin.

12: How long does it take for ICE Resin to dry?

A: ICE Resin takes 6 hours to soft cure and 3 days until it dries completely.

13: Can I mix multiple batches of ICE Resin together to pour into a bezel?

A: Don't mix two different batches of ICE Resin into the same bezel at the same time. Pour the first batch of ICE Resin into the bezel and let cure for at least 6 hours before mixing another batch to pour into the same bezel. If you try to mix different batches of ICE Resin with each other it may throw off the measurements. There is only a 10% margin of error.

14: If I don't make enough of the ICE Resin for my project can I mix more into the measuring cup I have already used?

A: When mixing the resin and hardener don't use the same mixing cup more than once. If you do it may throw off the measurements. There is only a 10% margin of error.

15: How long do I need to stir the ICE Resin before it is ready to use?

A: Stir the ICE Resin thoroughly for a minimum of 2 minutes. The ICE Resin should be clear when ready. You can't over mix your Ice Resin but under mixing may cause it to not cure completely.

16: Do I always have to pour the resin (part A) before the hardener (part B)?

A: It doesn't matter if the resin or hardener is poured first. It is however easier to pour the resin first because of the thickness.

17: Can I use organic materials with my ICE Resin?

A: Yes you can use organic materials such as leaves, flowers, and branches with ICE Resin. You need to make sure that they are completely dry before use. They will rot inside of the resin if not dried completely.

18: What kind of paper can I use with my ICE Resin?

A: You can use any type of paper you would like. Laser images, photo paper, and tissue paper as well as other papers will work fine. Apply a thin layer of glue to seal your picture or image this will prevent the ICE Resin from seeping into the paper. When using ink jet images be careful when applying the glue. It may cause the image to smear. Lazer jet is recommended.

19: What can I use to add color to my ICE Resin?

A: Oil paint, pastels, and pigments will blend well with the Ice Resin. Be careful not to add too much pigment as too much will prevent the resin from curing completely.

20: How can I make layers with ICE Resin?

A: Make the first layer leaving enough room in the form for one or more layers to follow. When the first layer has soft cured for 6 hours, place the beads, paper or other objects that you want to enclose on the surface of the first layer, and then add another layer of ICE Resin and let cure. Repeat these steps until you have your desired number of layers.

21: How can I repair a scratch in my ICE Resin?

A: If you get a scratch or fingerprint in your finished ICE Resin piece you can paint or pour on a thin layer of ICE Resin over the imperfection. ICE Resin is self healing; the two layers will chemically combine and your scratch will be repaired.

22: What can I do if ICE Resin spills over the sides of my form?

A: You can clean up excess resin while the ICE Resin is still wet. Use a baby wipe to wipe away the excess resin. If the Ice Resin has dried you can try cutting or filing the ICE Resin off.

23: Can I use dimensional objects with ICE Resin?

A: Yes. Here are things to consider:

- Crystal beads, crystal flat backs and any other faceted objects will lose their faceted appearance when covered with Ice Resin.

- Charms, metal beads and components work well, as do many crafting embellishments.

- To prevent objects from moving during the setting process, use a small amount of glue to stabilize them. If you are using beads in your ICE Resin project you will want to fill them with glue and let dry before use to prevent any unwanted bubbles.

24: Will ICE Resin yellow over time?

A: No, The “parent” formula for ICE Resin has been used in large commercial applications for more than 50 years. It’s proven to not fade or yellow.