

THE ULTIMATE GUIDE TO CHOOSING A RESIN

HOW USING
THE WRONG
RESIN IS
COSTING
YOU MONEY
AND
RESULTS



YOU WANT TO USE RESIN TO CREATE SOMETHING GORGEOUS. BUT WHICH ONE DO YOU USE?

Buying a resin seems like it should be the simplest part of your project. But there are so many options it's easy to get overwhelmed. And there you are. Stuck. You don't want to make a giant \$\$\$ mistake.

Or maybe you've already used resin only to find your project cured sticky. Or it stayed soft and flexible. Or the resin fail to rule them all -- it's full of BUBBLES.

You aren't alone. When I started with resin in 2006, I would randomly pick one and hope it would work. Sometimes it did. Sometimes it didn't. *Even more frustrating was that I had no idea why.*

Let me share a secret with you that took me years to learn —

There is no 'one size fits all' resin.

DO YOU WANT TO GET AMAZING RESULTS WITH RESIN?

☆ The first step is **choosing the right resin** for your project. *To do that, you need to finish the sentence...*

“I WANT TO _____ WITH RESIN.”

with one of these two choices:



Option 1

**FILL A MOLD,
TABLE OR OTHER
OPEN SPACE**



Option 2

**DOME OR COAT A
SURFACE**



YOU CHOSE: FILL A MOLD, TABLE OR OTHER OPEN SPACE

Answer:

Use a casting resin

Molds, tables, and other open areas come in a variety of shapes, sizes, and depths. That is what's fun about using them to make crafts, furniture, and jewelry. But, these unusual shapes can be hard to fill with resin and cure bubble-free.

[Casting resins](#) blend in a water-like consistency, making it easier for you to mix them without introducing bubbles. This is essential to having crystal-clear results, especially in deep pours. Casting resins allow bubbles to rise to the surface and escape easily.

Besides mold projects, a casting resin is what you want to use if making thick-pour resin projects like river tables or paperweights.





YOU CHOSE: DOME OR COAT A SURFACE

Answer: Use a doming resin

Love the glossy, magnifying effect a layer of clear resin brings? That's not by accident. Using a [doming resin](#) makes that happen.

These resins mix thick, allowing them to create a raised surface that evenly self-levels. This dome magnifies everything, making what's underneath more vibrant!



This resin recipe is also perfect for applying to tumblers and other small surfaces that need a colored resin coating. The thick consistency of this resin avoids pits and fish eyes in the final design.

[U.V. Resin](#) can also be used for doming in some applications.

NOW THAT YOU KNOW WHICH RESIN TYPE YOU NEED

Casting or Doming

YOU'RE 90% CLOSER TO MAKING SOMETHING SPECTACULAR.

Next comes buying a specific resin within those two categories.

You need to consider the:

- minimum and maximum mixing amounts
- pot life
- cure time

And here's the cool thing -- Resin Obsession sells several epoxy resin formulas **specifically designed for artists of all skill levels.**

And we want to make it as easy as pie in the sky for you to get the right one for your project.

So we've got a couple of bonuses for you...

HOW TO CHOOSE A RESIN

cheat sheet

TO FILL A MOLD OR OPEN SPACE



*For pours of 3 ounces or less, use [Amazing Clear Cast](#).

*For pours of 3 ounces or more, use the [Deep Pour Epoxy](#)

*For pours you need cured quickly, use [Alumilite Amazing casting resin](#) or [Amazing UV Resin](#)



TO DOME OR COAT A SURFACE



*For CLEAR POURS of 1 ounce or more, use [crystal doming resin](#)

*For COLORED POURS of 3 ounces or more, use [artwork resin](#)

*For CLEAR or COLORED pours, use [Amazing UV Resin](#) (for smaller scale projects)



FOR A FOOD SAFE CONTACT FINISH

*Use the [Alumilite Amazing Clear Cast PLUS](#) or [Alumilite Clear Cast Epoxy Resin](#).

ALL-IN-ONE STARTER KIT

*Choose from our [beginner kits](#), which contain resin, cups, gloves and other supplies to get you started



Resin buying guide

Your guide to selecting the right resin for your project

						
	Alumilite Amazing Clear Cast PLUS resin	Alumilite Amazing Casting resin	Alumilite Amazing Clear Cast Epoxy	Promise deep pour casting resin	MAS Art Pro doming resin	Alumilite Amazing UV Resin
Kind	epoxy	polyurethane	epoxy	epoxy	epoxy	UV
Cure color	Clear	Opaque white	Clear	Clear	Clear	Clear
Pot time	30 - 40 minutes	2 minutes	30 - 40 minutes	30 - 90 minutes	50 - 60 minutes	15 - 20 minutes
Demold time	24 – 72 hours	5 - 10 minutes	24 - 48 hours	24 to 48 hours	n/a	3 - 5 minutes per side
90% cure*	7 days FDA compliant Food safe	15 minutes	7 days FDA compliant Food safe	48 to 72 hours	18 to 24 hours	5 to 10 minutes
Doming resin	X		X		X	X
Casting resin		X		X		
Suitable for artwork	X		X		X	
Minimum amount to mix (Resin + Hardener)	1 ounce (30 ml)	1 ounce (30 ml)	1 ounce (30 ml)	3 ounces	1 ounce (30 ml)	1 ounce (1-part resin)
Maximum amount to mix at once	16 ounces	Only as much as you can mix and pour in less than 2 minutes	16 ounces	3 gallons	1 gallon	No mixing required!
UV Protection	Best	n/a	Better	Better	Best	Best

*90% cure means when the resin is about 90 percent the way cured. Resins require seven days for a full 100% cure.

Get more help to buying the best epoxy resin for your project: <https://www.resinobsession.com/resin-frequently-asked-questions/resin-buying-guide/>

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AND A FEW FINAL WORDS

You can be wildly successful with resin. And I want to help you get there.

I hope you'll make your first (or next) resin purchase at Resin Obsession. Our resins contain top-notch UV protection, have the highest safety level designation, and will work to create countless types of projects.

This is the start of YOUR amazing art journey. Thank you for allowing me the privilege of helping you along the way.

Big hugs,
Katherine

