



EASY RESIN

EASY RESIN 101 Resin Instruction



@EasyResin



@easyresin



091-767-3305



www.easy-resin.com

Precautions before using Easy Resin



- 1 Ensure your resin cures at room temperature.
Work in a well ventilated area. (Best without air conditioner)
Otherwise, you will be left with a greasy film from the amines in the hardener.



Check out how to torch them out!
<https://youtu.be/uYLUAJNtJyY>
or scan QR code



How to fix: Torch the greasiness out.

You will need to torch them out immediately or if the resin has already cured, sand it out and pour the second coat.

- 2 It's important to pour in 2-3 cm thickness at once-if you pour any thicker, the surface will get heated up and crack. Also, the bubbles will not be able to escape to the surface and you may end up with bubbles in your cured resin.



How to fix: you can do a second coat or multiple coats!
Pour your first layer, torch out bubbles, cover and wait 3-4 hours until it reaches a jelly-like stage. Then, you can pour on your next 2-3 cm layer and repeat until you reach the height you desire.

- 3 With gloves on, pour precisely 2:1 ratio amounts.
Inaccurately measurement can cause your resin to not cure properly and turn out to be sticky or runny.



To determine how much Epoxy you'll need, use our calculator at
<https://easy-resin.com/calculate>
or scan QR code

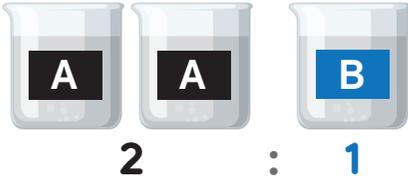


Ratio 2:1

Resin **A 2 ratios** : Hardener **B 1 ratio**

*****Part A will always be as twice as Part B**

For example, 100 g of part A pairs with 50g of part B,
A 400g: B 200g



Check out how to properly
measure and mix your resin!
<https://bit.ly/2IFsR1h>
or scan QR code



Instruction



1
Add part A.
You can add resin pigment
at this stage!



2
Add part B stir thoroughly for 5-10 min.
****if not mixing thoroughly, resin
will turn out sticky when cured.**



3
Pour into a mold.
Torch out bubbles.
We recommend using
EASY Torch for a perfect finish.



4
You'll have 35-45 mins of working time.
Resin will turn jelly in 45 min. and
harden in 3-5 hours. Fully cure in 18-24 hours.



5
Cover your piece to protect it from dust.
Let it sit for 18-24 hours, then
your piece will be hard to the touch.

● **Can I do a second coat or multiple coats?**

Yes! If you need to do a second coat to repair a small imperfection such as a bubble, hair, or dust in your cured resin. Sand out the imperfection first, and then give the entire piece an overall sanding to provide tooth so that the fresh layer will properly adhere. Sanding will cause the first layer to look scuffed but when you pour the second coat on, the scuff marks will become invisible.

For multiple layers, wait 3-4 hours until it reaches a jelly-like stage. Then, you can pour on your next 2-3 cm layer and repeat until you reach the height you desire.

● **How thick can I pour at once?**

You can pour in 2-3 cm thickness at once. If you pour any thicker, the surface will get heated up and crack. Also, the bubbles will not be able to escape to the surface and you may end up with bubbles in your cured resin.

● **What is the shelf life of EASY RESIN?**

We recommend within 12 months once opened or 1 year unopened.

Keep out of sunlight to protect it from yellowing and tightly close the container to prevent it from turning into lumps. Keep away from children.

● **How long does it take to cure?**

Cure time refers to the amount of time it takes for the resin mixture to totally finish its chemical reaction and become its hardest state. The cure time is 24 hours. However, you can touch the surface after about 1-2 hours. EASY RESIN reaches its full cure at 72 hours.

Troubleshooting

● **How can I fix small imperfections in my resin?**

We recommend that you sand down the entire surface (using #80, #100, #120, #150 sandpaper) and pour another perfectly measured, well mixed coat of EASY RESIN over the entire piece for an even, flawless finish.

● **Why my resin is not self-leveling?**

Keep in mind that EASY RESIN will naturally self-level to a thickness of approximately 2 mm or more. If it's not self-leveling means you might have poured to a less than 2 mm thickness. We recommend to spread it around with a brush or a reusable spreader to guide the resin into place (make sure you have a level surface).

● **Is it possible to overstir?**

While it is extremely important to stir the resin and hardener thoroughly for 5-10 min or it may not cure properly, you really can't overstir. Don't worry if you detect bubbles in the resin while stirring, you can torch them out later.

● **How do I fix a greasy spot on my resin?**

Sometimes when resin is left to cure in humid conditions, the surface can develop a greasy film from the amines in the hardener. The best way to prevent this is to torch them out immediately before the resin cures. If your piece has already cured, sand it out and pour the second coat and make sure your resin cures at room temperature.

Check out how to torch the greasiness out
<https://bit.ly/2kECL2X>
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Contact Us

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