



Resin Crafts

• INSTRUCTIONS •

Adult Supervision Required

ages 8+

Go to www.plbfun.com/resin for ideas, tips, and product details

Some general tips for a great craft outcome

1. Read and Follow Directions

While it is fun and exciting to get started on your resin craft kit, it is also super important to get the right mixing ratio, mixed well, and the right cure times. Read all the included instructions, and the craft kit specific instructions thoroughly for best results.



2. Setup a Great Workspace

A flat, sturdy table with plenty of workspace is ideal. Lay out all the parts of your craft kit before you start. Make sure the glitter pots are accessible, and the mold to be used is clean of dust and debris, and ready to be used.



3. Open a window

Use in a well-ventilated area, even though it is safe to use indoors. (The resin has no VOC's and is safe for household use.) Resin Crafts are BPA Free.

4. Cover your workspace!

Make sure to cover your work area with a protective cloth or paper to protect the surface from any resin spills. Resin is really sticky until it cures and can make a mess. A protective table cover is highly recommended.

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8. ADULT PARTICIPATION / SUPERVISION REQUIRED

Parents, you need to do this with your child. This is an adult participation, rather than adult supervision, activity. Have some fun with your child. **This is not a craft for a child to do alone.**

Plan Your Design

Planning what you want to do ahead of time will ensure the best results.

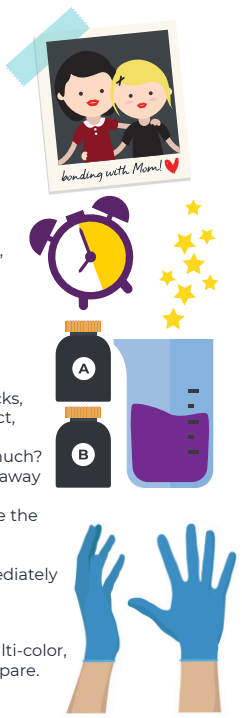
Once you mix the resin (**part A**) and the hardener (**part B**), the mix will immediately start to cure (harden).

We recommend you finish your pour within 5 minutes of mixing the resin. That is enough time to mix the resin, add in any glitter, mix again, and pour into the mold.

- Use a sturdy, flat surface to work on.
- Lay out the resin containers, glitter containers, stir sticks, molds and anything else you may need for your project, especially the safety gear (gloves and goggles)
- Which glitter are you going to add to the mix? How much? (It's easier to add a little, then add more – can't take it away once added in)
- Line everything up in the order you'll need it. It'll make the craft creation process go smoother.
- Start the mixing process.
- Once you finish mixing and adding glitter, pour immediately into the mold.

One Pour or Multiple?

Are you doing a single mix pour, or are you going for a multi-color, multi-layer look? Knowing ahead of time will help you prepare.



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Mixing the Resin

Step 1: Measure

With gloves and goggles on, measure equal amounts of resin (**part A**) and hardener (**part B**) using an included measuring cup, then pour that resin and hardener into a mixing cup, making sure to scrape the edges of the measuring cups with a stir stick. If your kit doesn't include measuring cups (some don't), you can pour the resin (**part A**) in first, then add an equal amount of hardener (**part B**) second, then stir.

You can determine the amount of resin needed for a pour based on the craft project you're doing, and the number of layers. There are details in the craft kit specific instructions at the end of this booklet for exact amounts to use for best results.

★**TIP: Mix a little more than you think you'll need so that the project can be completed quickly, and you don't have to mix a second batch (unless doing a multi-layer style project).**

Step 2: Mix

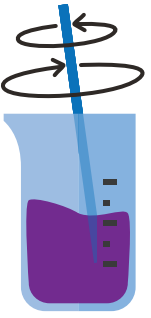
Once you've poured in equal parts of resin (**part A**) and hardener (**part B**) into a mixing cup, make sure to stir really well for about **3 minutes** using one of the included stir sticks. It will initially turn cloudy when you first start to stir, then will go clear again once fully mixed.

Use the stick to scrape the sides of the container to really mix the material really well (any unmixed material can result in sticky spots that won't cure and harden).

Once it is well mixed, the mixture will start curing right away.

You will want to work quickly to add in the glitter into the mix and pour the resin mix into the mold. As it thickens it get stickier and more difficult to pour.

You want to finish your pour within 5 minutes from this point.



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READ THIS FIRST!

Before you begin, make sure to **READ ALL INSTRUCTIONS CAREFULLY.** This product is for children **AGES 8+ AND ONLY WITH ADULT SUPERVISION/ PARTICIPATION.**

Adult Supervision Required: Resin crafts are fun to do but require adult supervision and assistance.

Safety is the most important thing when working with resin craft kits. Please read all warnings, cautions and instructions before starting.

Wear protective gloves and eyewear. Make sure your workspace is clean and dry before beginning. Mix and Measure carefully and follow all instructions provided.

Your **Resin Craft Art Kit** comes with everything you need to ensure a safe and fun activity. Planning your craft activity will ensure you get the best results.

Go to www.plbfun.com/resin for ideas, tips, and product video tutorials.

FIRST AID INFORMATION

- Do not swallow or inhale. Keep away from eyes and mouth.
- Keep out of reach of small children.
- In case of skin contact, rinse thoroughly with water. Consult a physician.
- In case of eye contact, flush eyes with lots of water. Consult a physician.

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5. Measure Accurately

The resin used in our craft kits is to be used on a **1:1 ratio.** This means even amounts of the resin (**part A**) and hardener (**part B**). Any deviation from that exact ratio will affect the quality of your resin craft.

- a. To measure accurately, make sure you are at eye level with the markings on the measuring cups. Looking from above will distort your perception of the marks.



6. Mix Well. Really, Really Well!

For the resin to cure properly, you need equal amount of resin (**part A**) and hardener (**part B**), and they must be extremely well mixed with the included stir sticks. If they are not well mixed, it can result in soft spots on your craft.

- a. To ensure a great mix, stir for at least **3-4 minutes**, making sure to scrape the edges of the containers really well with the included stir stick.



7. Have Fun!

Read the instructions, plan out what you want the craft to look like, then enjoy, while following the instructions. Resin is a really fun craft activity, and the results are really something to be proud of. It's a ton of fun.

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★**TIP: Some kits can be done in a single pour (smaller items), but bigger items should be done in multiple small pours (as a large quantity of mixed resin gets quite hot while curing) – See kit specific instructions at end of this booklet.**

If you're doing a single pour, you'll need to mix the resin needed all at once. If you're going for a multi-layered look, then you need to mix just a portion of the resin needed for the first layer of the design.

For example, if a project requires 40mL of resin mix in total:

• Single Pour:

Mix **20mL** of resin (**part A**) and **20mL** of hardener (**part B**). Pour the resin into the mold and wait **12 hours** to cure before removing from mold.

• Two-layer Pour:

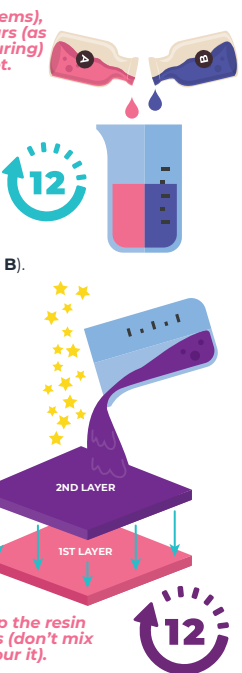
First layer: **10mL** of resin (**part A**) and **10mL** of hardener (**part B**). Pour the first layer and wait **3 hours** before the next layer.

Second layer: **10mL** of resin (**part A**) and **10mL** of hardener (**part B**).

The layers can have different ratios, and glitter add-ons, so long as the total resin quantity adds up to the total needed for the mold.

Once all the layers are poured, wait **12 hours** to cure before removing from mold.

★**TIP: If you're doing more than two layers, just split up the resin mix total accordingly, and wait 3 hours between pours (don't mix the second batch of resin until you're ready to pour it).**



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Step 3: Add glitter and Mix Some More

Once the mixture is well stirred, you can gently add in your choice of glitter color, a little bit at a time until you have the desired look, and stir well again to get the glitter well mixed into the resin before pouring.

Step 4: Pour

★**TIP: Pour immediately right after mixing well and adding glitter for best results.**

Make sure that the mold you're going to pour into is clean and level before pouring in the resin, and in a place where it can stay for the next **2-3 hours** at least without being moved.

As you pour the resin into the mold, it will start to level itself out. Use the stir stick to scrape off the resin from the container and spread it into the mold.

★**TIP: When pouring, fill right up to the very brim of the mold, almost as if it's about to overflow.**

You want a little dome to form at the top of the mold. Resin shrinks a little when it cures, and overflowing like this will prevent sharp edges from forming – although if they do, we include a smoothing file to buff them out.

Once the resin is completely poured into the mold, tap the mold gently to release any air bubbles that may have formed, and you are ready for the final step: **waiting.**

Step 5: Wait

Your resin craft needs to sit for several hours in a dust-free place while it cures.

- After **2-3 hours**, it will still be a little tacky. This is the perfect time to do a second color pour if you're doing a multi-layered color pour.
- After **12 hours** it will be dry to the touch and can be removed from the mold at this point.
- After **24 hours**, it will be pretty much fully cured and ready to enjoy.



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Removing the Craft from its Mold

Removing the created craft from the silicone mold can be a little tricky, especially for the more intricate molds. This is something best done by an adult.

The silicone mold is quite flexible and pliable, so don't be afraid to work it to peel it away from the craft inside.

Some molds will release easier than others. Try twisting and flexing the mold to separate it from the resin and it will come free.

For tips and tricks on releasing the crafts from their molds, check out our tutorial video section on www.plbfun.com/resin

Finish the Project

If there are any sharp edges, use the included smoothing file to buff them out (like filing your nails).

★Some More Tips!

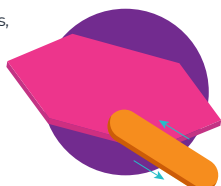
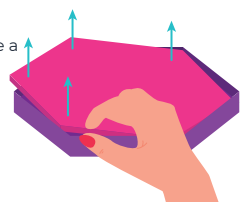
It's sticky!

The resin mix can get quite sticky. It's always best to wear protective gloves when mixing and pouring resin. They're included in your kit. Also make sure your workspace is protected with a disposable tablecloth or paper (layers of newspaper or empty cardboard box are perfect options).

Cleaning resin off your skin / hands

If you get some resin on your hands or skin, here are two ways to get it off:

- An alcohol-based hand sanitizer is good for getting resin off your hands if you accidentally get some on them. Rub the sanitizer all over the affected area and the resin will break down. The follow up with washing with soap and water. Repeat as needed.



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Kit 0811 - Unicorn Headband Craft Kit Specific Instructions

What's Included in this kit:

- 1x Resin (Part A) – 2.2fl oz (65mL)
- 1x Hardener (Part B) – 2.2fl oz (65mL)
- 1x Light Pink Headband
- 1x Small Unicorn Horn Mold – Approx. 4” (10cm) tall
- 3x Single use mixing cups for the AB epoxy
- 3x 1.1oz (30mL) measuring cups
- 6x Pairs of disposable gloves
- 3x Stirring sticks
- 1x Safety Glasses
- 8x Double-sided tape circles to secure horn to headband
- 3x Glitter Pots: Chunky Pink, Chunky Light Blue, Chunky Light Purple
- 1x Small Smoothing File

Instructions:

The unicorn horn mold for the headband craft kit needs about **45mL** of resin mix. You can choose to do this craft as a single pour, giving you a uniform color throughout the horn, or as a two-part pour, with distinct bottom and top colors.

Which ever style you choose to do, make sure to plan ahead for best results. Refer to the detailed steps earlier in this booklet on mixing and pouring resin.

Single Pour:

If you're going for a single uniform look, do a single pour with **25ml** of resin (**part A**) and **25ml** of hardener (**part B**). Having a little extra resin available ensures you can complete the project in one pour.

Multi-layered Pour:

If you're going for a multi-layered look, divide the quantities as needed. Be sure to wait about **3 hours** between pours so they don't mix.

★ *To be ready for the next pour, the first layer shouldn't move at all if you gently tip the mold.*

Go to www.plbfun.com/resin to watch a video tutorial on using Resin Crafts art kits, and this kit specifically.

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Kit 0828 - Photo Charms Craft Kit Specific Instructions

What's Included in this kit:

- 1x Resin (Part A) – 2.2fl oz (65mL)
- 1x Hardener (Part B) – 2.2fl oz (65mL)
- 2x Molds (Hexagon, Circle)
- 2x Tracing Stencils (Hexagon, Circle)
- 3x Single use mixing cups for the A+B epoxy
- 3x 1.1oz (30mL) measuring cups
- 6x Pairs of disposable gloves
- 3x Stirring sticks
- 1x Safety Glasses
- 1x Mini Hole Punch
- 3x Glitter Pots: Rainbow Chunky, Pink and Red Chunky, Light Blue Chunky
- 1x Small Smoothing File

Instructions:

Each photo charm mold needs about **40mL** of resin mix to create a photo charm. You will want to do this as a 2-part pour (First, the back with glitter, then a few hours later, a clear resin second pour with the photo in place – read on for further instructions).

Go to www.plbfun.com/resin to watch a video tutorial on using Resin Crafts art kits, and this kit specifically.

Prepare the Photo

Before you prepare the resin mix, you need to get your photo you want to use for the charm cut to the right size and shape.

Use the included cutting stencils (pentagon or round) to trace the outer outline on the photo, as well as the location of the hole.

You can then use scissors to cut the photo the right shape and size and use the included hole punch to punch the hole in the right place.

★ *TIP: Put the hole punch upside down over top of the hole marking so you can see your trace line, then punch. (Or trace the hole on the backside of the photo, and use the punch right side up – harder to see where on the photo the hole will be).*

Get Ready to Pour

Each charm should be done in two parts for best results. (If you try to do it in one pour, the photo and glitter will get mixed together, and you may not see the photo as well).

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Finishing Touches

Once you finish the last pour, wait at least **12 hours** before releasing the horn from the mold. You can use the smoothing file to file down any sharp edges (filling to the brim will minimize sharp edges).

Once cured, you can add a keychain to the photo charm through the hole left by the mold.

Share your photos on social media and tag us (@plbfun) we'd love to see your creation.



Kit 0835 - Large Unicorn Horn Craft Kit Specific Instructions

What's Included in this kit:

- 1x Resin (Part A) – 2.2fl oz (65mL)
- 1x Hardener (Part B) – 2.2fl oz (65mL)
- 1x Large Unicorn Horn Mold - 6.25" (15.5cm) tall, 2.4" (5.85cm) base diameter
- 5x Single use mixing cups
- 5x Pairs of disposable gloves
- 5x Stirring sticks
- 1x Safety Glasses
- 5x Glitter Pots: Pink, Light Blue, Purple, Yellow, Light Purple
- 1x Small Smoothing File

Instructions:

The mold for the large Unicorn horn craft kit needs about **130 mL** of resin mix (the entirety of both **part A** and **part B** bottles).

WARNING: Due to the size of this craft, this kit must be done as a multi-layer pour to avoid heat build-up.

Multi-layered Pour:

For a multi-layered pour, divide the quantities as needed. Be sure to wait about **3 hours** between pours so they don't mix.

★ *TIP: To be ready for the next pour, the first layer should not move if you gently tip the mold.*

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- Another way to get resin off your hands is to pour a little baking soda right into your hand (no water!) and add some dish soap onto the baking soda. Scrub your hands together over a sink for a bit, and rinse. Repeat if necessary. Finish off by washing with soap and water.

Don't touch your face

While your working on your craft, don't touch your face or hair. Your gloves can be sticky with resin and it's best to avoid touching any unnecessary areas while working.

If you get resin in your eyes, flush immediately with a lot of water for several minutes. Consult a physician.

Do Not Ingest

Resin (in liquid form or finished) is not for eating or putting in your mouth or body.

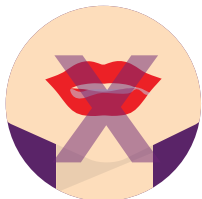
Exothermic Reaction

That's the technical term to say the resin mix warms up when you mix the resin with the hardener. That's how it cures and hardens.

When you mix in small quantities, you won't notice it too much. When you mix a bigger quantity, like what you'll need for a layer on the large unicorn horn craft kit, you'll notice it warming up a bit while it cures. This is normal. It will cool down as it cures.

WARNING: Use only the molds provided with your kit and mix only the quantities indicated.

WARNING: Do not try to do a single pour on a large mold. It will get quite hot. Follow the instructions indicated in this booklet and for the specific kit you're working with.



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First Pour - Top

Decide how big you want the first section to be. The top two thirds of the horn have about the same volume as the bottom third.

★ *TIP: If you mix 10mL of resin (part A) and 10mL of hardener (part B), and follow the mixing instructions above, then add glitter, this should fill the majority of the top two thirds of the horn.*

Pour this resin mix into the mold. Once you've poured it, let it sit for about **3-4 hours** before you move on to the second pour (the resin should be a little tacky at this point, but not fully cured yet).

Second Pour - Base

Mix **15mL** of resin (**part A**) and **15mL** of hardener (**part B**) and follow the mixing instructions.

Once well mixed, pour on top of first section in the mold. Follow the rest of instructions to let it cure and finish the project.

Finishing Touches

Once you finish the last pour, wait at least **12 hours** before releasing the horn from the mold.

Use the included smoothing file to smooth out any sharp edges around the base of the horn, and the tip of the horn.

Once the unicorn horn has cured for at least **24 hours**, you can attach it to the headband using one of the double-sided sticky tape circles.

How will you use this fantastic craft you just created? Share on social media and tag us (@plbfun). We'd love to see your creation.

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You will need about **40-45mL** of resin mix in total, split over two pours: The first for the glittery background, the second for the clear photo part. The ratio of resin for both pours will depend on how thick you want the back layer to be relative to the clear front layer (Hint: the ones shown on the box are about equal ratios).

First Pour – Glitter Background

Decide how big you want the glitter background to be. To make it about half the thickness, mix **10mL** of resin (**part A**) and **10mL** of hardener (**part B**), and follow the mixing instructions above, then add glitter.

Pour this resin mix into the mold (no photo yet, that's on the second pour). Once you've poured it, let it sit for about **3-4 hours** before you move on to the second pour. (The resin should be a little tacky at this point, but not fully cured yet).

Second Pour – Photo Clear Layer

Start off this second pour by placing the photo you cut out into the mold on top of the first pour.

★ *TIP: To make sure the photo lays flat, push it down on to the base layer. If the layer is tacky still, it'll grab the photo. If some time has passed and the first layer has hardened, or the photo isn't staying flat, you can use a glue stick to stick the photo onto the first layer. For best results, you want to make sure the photo lays flat on the first layer.*

Then mix **10mL** of resin (**part A**) and **10mL** of hardener (**part B**) and follow the mixing instructions (don't add glitter to this second pour – otherwise it'll cover the photo).

Once well mixed, pour on top of the photo in the mold. Follow the rest of instructions to let it cure and finish the project.

★ *TIP: Make sure the mold is overfilled. Fill right to the brim and keep pouring in slowly until it almost looks like it's going to spill over the edges. This will give you best results as the resin does shrink slightly on curing.*

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First Pour - Top

Decide how big you want the first section to be. Start with **15mL** of resin (**part A**) and **15mL** of hardener (**part B**), and follow the mixing instructions above, then add glitter.

Pour this resin mix into the mold. Once you've poured it, let it sit for about **3-4 hours** before you move on to the second pour. (The resin should be a little tacky at this point, but not fully cured yet).

Additional Pours

Mix **15mL** of resin (**part A**) and **15mL** of hardener (**part B**) and follow the mixing instructions.

Once well mixed, pour on top of the previous section in the mold. Once you've poured it, let it sit for about **2-3 hours** before you move on to the next pour (the resin should be a little tacky at this point, but not fully cured yet).

Repeat until the mold is entirely filled. On the very last layer, make sure to overfill the mold so it's almost about to spill over.

Finishing Touches

Once you finish the last pour, wait at least **24 hours** before releasing the horn from the mold. Use the included smoothing file to smooth out any sharp edges around the base of the horn.

Once the unicorn horn has cured for at least **24 hours**, you can use it as a décor item, or to hold your favourite hair elastics, scrunchies, bracelets, and so much more.

How will you use your fantastic craft? Share your photos on social media and tag us (@plbfun) we'd love to see your creation.

Join our community online:
follow us @PLBFUN

www.plbfun.com

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