



KINTSUGI BIO REPAIR KIT MANUAL



We're so happy you've decided to join us on this Golden Journey and hope you'll love this craft as well as the beautiful philosophy behind it as much as we do!

Stay golden!

Hi Kintsugi master!

In a world where perfection is so often expected, we invite you to recognize that imperfections are treasures to be embraced, not concealed. Kintsugi and Wabi-Sabi, the Japanese philosophy of embracing imperfections, are in many ways intertwined.

Kintsugi is also born from the Japanese 'Mottainai', a word which expresses a feeling of regret when something goes to waste. So step away from the culture of disposability & value the things you have right in front of you.

We want to inspire you to slow down, to reconnect and celebrate imperfections.

Acknowledge the person you have become throughout a journey filled with joy and sadness, which is called life, and know that you are better with your golden cracks!

Join us now in our exclusive Online Kintsugi Academy to learn more about the history and philosophy of Kintsugi as well as the different repair techniques all from the comfort of your home.

More info on page 4.

CHIYU soon!

Chloé & Sebastiaan

Manual in other languages:

DE Scannen Sie den QR-Code, um das Handbuch auf Deutsch herunterzuladen.

FR Scannez le QR code pour télécharger le manuel en Français.

IT Scannerizza il codice QR per scaricare il manuale in Italiano.

NL Scan de QR-code om de handleiding te downloaden in het Nederlands.

ES Escanea el código QR para descargar el manual en Español.

www.chiyu-kintsugi.com/pages/ how-to-kintsugi





Quick Guide

From broken to beautiful in 10 easy steps:

Contains ingredients that may be harmful if misused. Read cautions and safety information on page 10-11 and/or on individual containers carefully. Keep out of the reach of children.

STEP I – SANDING

Sand away the sharp edges on both sides of all shards with the sanding paper. This way, your golden lines will have a better grip on the rougher surface.

STEP 2 – CLEANING

After the sanding, make sure all shards are clean, dry and free of dust and grease. Some ethanol or aceton works best for this.

STEP 3 – MIXING KINTSUGI HONEY

Let the syringe stand straight up for 2 minutes, then remove the closure and push out the air bubbles with the syringe still pointing upwards until the flow of both components is even. Use a tissue to collect the spillage whilst pushing the plunger of the syringe.

Mix equal parts on the mixing card. Read the card before use.

You can leave the syringe open and standing up straight during the rest of your repair:









Golden tip:

• Mixture hardens within 5-10 minutes so don't wait too long.

CHIYU Kintsugi Academy

Hi there!

Master the Art of Kintsugi via easy-to-follow video tutorials, at your own pace. Get to know me and let me walk you through the magical world of Kintsugi, from the comfort of your home!

Tailored to individuals of all levels, our academy equips you with the expertise to craft your own stunning Kintsugi pieces.

- ✓ Master your skill with tons of extra tips & tricks
- Discover the rich history and philosophy
- Learn 2 different Kintsugi techniques

So why wait? Start now and get 30% OFF with the discount code: STARTGOLDEN

Use the code at checkout.

Hope to CHIYU there!

courses.chiyu-kintsugi.com







STEP 4 – APPLYING KINTSUGI HONEY

Apply a thin and even layer of the glue mixture on only one side of the crack using the spatula, NOT the brush.

STEP 5 – PATIENCE

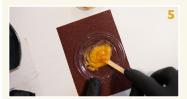
Wait I minute so the glue mixture can even out nicely and then gently press both parts together. Hold them for a few minutes until the glue is dry but still a bit sticky.

STEP 6 – A GOLDEN MINUTE ATTENTION! THIS IS ONE OF THE MOST IMPORTANT STEPS!

Use the brush to gently apply extra color powder on the still sticky lines for an extra shiny effect. If they are still wet, you'll damage the line and the brush. If you wait too long, the lines will be too dry and won't absorb as much powder.

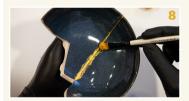
Leave the excess powder on, don't wipe, or clean it all away yet.

The Bio based glue might react the first time you wash it in the dishwasher and will then turn green/blue. If you do not add the gold powder, you will thus have greenish lines. This does not influence food contact safety but probably isn't what you're after esthetically. The mica powder does not change color. If you follow the steps correctly, you will have a golden result.











PREMIUM MICA POWDER SETS

Gold has been the traditional choice for Kintsugi because in Zen Buddhism gold symbolizes the transformative power of healing and enlightenment.

However, you can use any color of your choice, so go crazy and experiment with our mica powder sets!

Besides for Kintsugi, you can also use it for other creative projects such as resin art, soap, bath bombs,...

Check out our range of mica powders via the QR code and get creative!

www.chiyu-kintsugi.com/collections/allproducts





STEP 7 – REPLACING SHARDS

To replace too small or missing shards, cut off a small piece of the epoxy kneading paste and knead well until you have one homogeneous grey mass. The mix cannot have a black and white marbled effect.

Fill only the gap with the paste and cut away all excess. The result must be as smooth as possible.

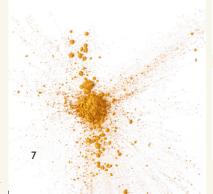
Golden tip:

• Once kneaded, the paste dries out within 10 minutes.

STEP 8 – A GOLDEN TOUCH

After 30 minutes you can create a new Kintsugi honey mix, like in Step 3 and 4. Use the bamboo skewer to add a thin layer of the Kintsugi honey so that the whole grey paste is covered.

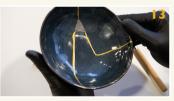
Don't forget to use the brush to gently apply extra color powder at the end.

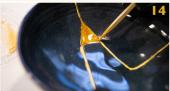












5 COMMONLY MADE MISTAKES

- I. Not sanding the sharp edges of the shards (enough). You want to see a small canal in between 2 shards when pressing them together.
- Forgetting to push the excess air bubbles out of the syringe is one of the most common mistakes. You need to do this before your repair, to make sure you have an even flow of both components.
- Adding too much color powder into the Kintsugi Honey mix makes it too dry whilst also reducing adhesive strength. Only add a tiny amount as indicated on the mixing card.
- 4. We are not painting, so don't use the brush to apply the Kintsugi Honey to the shards. Only use the brush to add color powder at the end of every step to obtain a high gloss golden result.
- Don't try to mend several pieces at the same time to work faster, things will go wrong, and they might fall off or create messy results. Be mindful and patient.





STEP 9 – EDITING

When you're done using the glue syringe, wipe away the excess and pull the plunger slightly back before putting the closure back on.

STEP 10 – CLEANING

After 12 hours, you can carefully clean the object with the soft side of a sponge and mild soap.

The glue is hardened out after 72 hours making it physiologically neutral.

You can now wash it and use it as a decorative piece or for dry foods. If you want to use your item for fresh foods and liquids as well, you'll have to post-cure it. You can do this by putting your repaired object in the oven for 2 hours in between 80 to 90 degrees Celsius or in between 175 to 195 degrees Fahrenheit.

Afterwards, let it cool and rinse a last time. Your item is now completely food contact safe.





*	For the most optimal results, be sure to explore our online
	academy for comprehensive videos and detailed tips.

"There's a crack in everything, that's how the light gets in"

Leonard Cohen

Important Product & Safety Information

GENERAL SAFETY INFORMATION

- The CHIYU KINTSUGI REPAIR KIT is not intended for use by children under the age of 12. Adult supervision is always required.

- In case of contact with eyes by any of the CHIYU KINTSUGI REPAIR KIT components, immediately rinse with an ample amount of clean water and immediately seek medical attention when able.

- Do not swallow any of the products contained in the CHIYU KINTSUGI RE-PAIR KIT. If swallowed, seek immediate medical attention when able.

- Avoid direct skin contact with the CHI-YU EPOXY GLUE, CHIYU EPOXY PUT-TY, and the PREMIUM MICA COLOR POWDER.

- Use of personal protective equipment is recommended when using the CHIYU KINTSUGI REPAIR KIT, including: (1) Rubber or Plastic Gloves, (2) Protective Eye Equipment such as goggles, (3) a dust mask.

- Always wash your hands with clean water following use of the CHIYU KINTSU-GI REPAIR KIT.

- Do not use below 10° C (or 50° F) and store in a dry, cool, & frost-free place.

- The CHIYU KINTSUGI REPAIR KIT has a shelf life of 6 months within closed packaging.

FOOD SAFE

The products contained herein have been tested in accordance with FDA Standards and are in compliance with 21 C.F.R. § 175.300. The products contained herein

are considered food safe when used as directed. Please allow products at least 72 hours to cure before coming into contact with food. You can now wash it and use it as a decorative piece or for dry foods. If you want to use your item for fresh foods and liquids as well, you'll have to post cure it. You can do this by putting your repaired object in the oven for 2 hours in between 80 to 90 degrees Celsius or in between 175 to 195 degrees Fahrenheit.

CERAMIC PRACTICE PIECE

Each CHIYU KINTSUGI REPAIR KIT comes with a piece ceramic tile for use as practice in applying the various pieces of the kit. As such, the ceramic is intended to be broken and subsequently repaired. Broken pieces of ceramic may contain sharp edges and should therefore be handled with the utmost caution. CHIYU is not responsible for any injury that results from broken ceramic as a result of misuse of this product and/or disregard of the warning contained herein.

CHIYU EPOXY GLUE

A transparent, fast drying, high quality (bio) 2 component epoxy resin for waterproof bonding of wood, metal, ceramics, glass, concrete & precious stones.

Caution: Keep out of reach of children. Avoid eye & skin contact. In case of contact with eyes, immediately rinse with plenty of water and seek medical attention. If swallowed, seek medical advice immediately. In addition to the warnings contained on the labels for the CHIYU EPOXY GLUE, the bio version of CHIYU EPOXY GLUE may also contain traces of nuts. Warning: Contains Poly[oxy(methyl-1,2- ethanediyl)], .alpha.-hydro-.omega. -hydroxy-, ether with 2,2-bis (hydroxymethyl)-1,3- propanediol (4:1), 2-hydroxy-3-mercaptopropylether: Epichlorhydrin-bisphenol A resin. 1,3-bis[3-(dimethylamino) propyl]urea. Phenol, polymer with formaldehyde, glycidyl ether: MAY PRODUCE AL-LERGIC REACTION BY SKIN CONTACT. Contains Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), 2-hydroxy-3-mercaptopropylether. MAY BE HARNIFUL IF SWALLOWED.

Contains 1,3-bis[3-(dimethylamino)propyl] urea. CONTACT MAY CAUSE PERMA-NENT EYE DAMAGE.

Contact a physician for more health information, or call your local poison control center for more health information.

EPOXY PUTTY

A fast drying, super strong 2 component knead mass. Used to fill up cracks.

Caution: Keep out of reach of children. Avoid eye & skin contact. In case of contact with eyes, immediately rinse with plenty of water and seek medical attention. If swallowed, seek medical advice immediately.

MICA COLOR POWDER

All color powders are comprised of a premium, cosmetic-grade mica.

Caution: Do not inhale. Provide adequate ventilation. Keep out of reach of children. Avoid eye & skin contact. In case of contact with eyes, immediately rinse with plenty of water and seek medical attention. If swallowed, seek medical advice immediately.

COMPLIANCE

THE PRODUCT(S) CONTAINED HEREIN CONFORM TO ASTM D-4236.

DISCLAIMER

THE PRODUCTS SOLD BY CHIYU ARE FOR ARTISTIC USAGE ONLY. THESE PRODUCTS ARE NOT FOR HUMAN CONSUMPTION AND ARE INTENDED TO BE USED SOLELY AS DESCRIBED HEREIN. IN NO EVENT SHALL CHIYU BE LIABLE FOR ANY DIRECT, INDIRECT, PUNITIVE, INCIDENTAL, SPECIAL CON-SEQUENTIAL DAMAGES, TO PROP-ERTY OR LIFE, WHATSOEVER ARISING OUT OF OR CONNECTED WITH THE USE OR MISUSE OF ONE OR MORE OF ITS PRODUCTS.

The information in this document is based on extensive research and practical experiences. Due to different working environments and/or the broad range of materials you can work with, we cannot be held responsible for achieved results and/ or any damage or injury caused by using our products. If you have any suggestions or questions, we are happy to assist you.



KINTSUGI WORKSHOPS

Looking for a golden experience for your team or friends?

Book a private virtual class and discover the magic of Kintsugi.

We send all the essential workshop tools straight to your doorstep, no matter where you are in the world.

You pick the platform, and we'll be there to host this mindful and golden adventure.

We'll start with the rich history and philosophy of Kintsugi and Wabi-Sabi,

then every participant breaks a beautiful bowl and mends it with their personal Kintsugi set.

- Unique and usable result as a valuable memento of the activity
- ✓ No need to foresee anything yourselves
- ✓ No prior experience needed

Choose a meaningful activity with a shimmering outcome! For more details, scan the QR code or reach out to us at **hello@chiyu-kintsugi.com**.

Hope to CHIYU soon!

HAPPY TO HIYU



Enjoy your golden journey! And don't forget to share your creations with us!



@chiyu.kintsugi

www.chiyu-kintsugi.com