

How to Make a Resin Art Cheeseboard

Equipment Needed:

- 1 x Cheese Board
- 3 x 25ml Opaque Resin Pigments
- 1 x 3gm Mica Powder Pigment
- 1 x 250ml Clear Coating Epoxy Resin
- 1 x Pair of Latex or Nitrile Gloves
- 6 x Mixing Sticks
- 4 x 30ml Measuring Cups
- 1 x 250ml Beaker
- Baking Paper
- Masking Tape

Additional Recommended Equipment:

- Heat Gun or Small Blow Torch
- Respirator
- Isopropyl Alcohol
- Disposable plastic cups or takeaway containers
- Sandpaper (optional)

Please read through the instructions in full before starting

Safety Precautions:

- Work in a well-ventilated area.
- Always wear gloves.
- We recommend wearing a respirator and safety glasses.
- Check the Safety Data Sheet and Technical Data Sheet before handling resin, available on our website under the product: *Clear Coating Epoxy Resin*.

About Clear Coating Epoxy:

- Mixing Ratio 1:1 by Volume
 - Working time: 38-45minute once mixed (at 25 °C ambient temperature)
 - Tack Free: 7 hours (at 25 °C)
 - Solid Cure time is 24 hours (at 25 °C)
 - Full Strength achieved after 7 days (at 25 °C)
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Directions:

1. Cover your work area with **baking paper** and secure with **masking tape** to protect your surfaces.
2. Prep the Cheeseboard putting **masking tape** on the underside of the board, so the resin does not stick to it when you pour it over. *You will be able to pull it away once the resin cures.*
3. Put the Cheeseboard on the top of disposable **takeaway containers or plastic cups** to elevate it so the resin can flow over the edges (*takeaway containers and plastic cups not included in this kit*).

Adding Pigments:

4. Wearing **gloves**, add pigments to small **measuring cups**:

Opaque Paste Pigments

These pigments are highly pigmented, they will not cure unless mixed into resin and can be messy! You do NOT need to add a lot, a pea size drop is sufficient. Adding too much pigment can inhibit the cure of your resin.

5. Dip a clean **mixing stick** into each **opaque paste pigment** and place them into separate **measuring cups**.

Tip: If you need to add more paste pigment, use a clean mixing stick.

Mica Powder Pigment

Mica powders are rich, non-toxic colourfast powder pigments. A scoop about the size of a fingernail will give a rich pearlescent colour.

6. Add two small scoops of **mica powder pigment** into the last **measuring cup**.
7. Pour 60ml of **Part A Clear Coating Resin** into the **large measuring beaker**.
8. Pour 60ml of **Part B Clear Coating Hardener** into the same **large measuring beaker**.
9. Mix carefully for 3 minutes with a clean **mixing stick**, ensuring both parts are fully combined. Scrape the sides of the mixing cup and stick to ensure it is fully combined as unmixed parts will not cure.
10. Pour 30ml small amounts of resin into **measuring cups** and mix each pigment thoroughly so you can make multiple coloured batches.

Once mixed, Clear Coating Epoxy has approximately 38-45 minutes working time at 25 °C ambient temperature. After this time, you will notice it “gelling”, thickening up and getting hotter. This means the resin has begun curing and will not self-level well anymore after this period if you manipulate the surface.

You are ready to experiment with resin art techniques!

Resin Art Techniques:

These are easy techniques to try. There are plenty more techniques to explore and play with online.

Marble Effect

Pour or dip a mixing stick into your coloured resin and pull the colours around. Dragging colours carefully as too much of this can muddy the colours.

Creating Cells: Swipe method

Pour lines or pools of coloured resin next to each other and, using a clean mixing stick or small cut piece of baking paper, drag a layer of resin over the other colours to create the popular cell lacing technique. This technique can also be achieved by using the air from a heat gun to push the resin around.

11. Let the resin run over the edges and down the sides, and then rub it into the sides of the cheeseboard with a **mixing stick** to level the resin out for a better finish.
12. As air bubbles begin to rise to the surface of the resin, use a small **blow torch or heat gun** to warm the surface and pop them. Do not hold the heat gun on any area for longer than a second and keep it moving to prevent burning your resin.

Clean up:

Cured Resin

Allow the resin to cure and after 24 hours simply press and flex the sides of your mixing cups and allow the resin to crack and pop out! Cured resin will not stick to baking paper your workstation covering can be wrapped up and disposed of in a bin.

Uncured Resin

Wipe up the bulk of it with a paper towel and then wipe it over with Isopropyl Alcohol to remove the last residue (*Isopropyl Alcohol not included in this kit*).

Finishing Your Piece:

13. Once the resin has cured for 24 hours, hold the **cheese board** with your hands or put it under a smooth surface to gently pull off the **tape** on the underside. *Use the heat gun to warm the resin up and remove the masking tape easily.*
14. You can use a **sandpaper** to smooth out the edges of your cheeseboard and clean up the excess resin (*sandpaper not included in this kit*).