



EPOXY OCEAN SERVING BOARD MINI KIT - INSTRUCTIONS

1. Protect your work surface - we advise using plastic sheeting or silicone mats.



2. Lay out your materials.
3. Tape the perimeter of the board with the blue tape for easier removal of excess epoxy. Trim around edges & cut out tape covering the hole in the handle.



4. Combine MakerPoxy Epoxy Resin and Hardener at a 1 to 1 ratio, by volume.
 - a. Combine enough to make .25 oz clear, .5 oz white, 1 oz each of 2-3 colors: blues, greens, etc for the ocean.
 - b. We recommend starting with 2-3 oz of each part for a combined 4-6 oz total.
 - c. Stir very well for at least 3 minutes. Stir slowly to avoid bubbles, scraping the sides of the cup.



5. Divide clear epoxy into the smaller cups to add pigments. (3-4 colors, white and clear are needed for ocean.)
6. Mix in the desired amount of pigment. Start with a small amount - add more, as needed, until you get the color you want. Leave a small amount of clear epoxy that you don't color, and mix another with about 1 oz of white.
7. Place your blank board on top of 3-4 of the smaller empty cups placed upside down.



8. These steps outline how to make the ocean wave effect, but you can use your colors any way you like! First, pour your darkest ocean color in an area, usually at the edge. Then pour your next 2 colors, one by one, close to the last color and move the resin around with your gloved finger. Use the heat gun to pop bubbles and also to move the resin around as you like. *Don't overheat the resin* You can encourage the resin to drip over the edges using your finger or your wooden stir stick.



9. After adding your lightest color, put a thin bead of clear epoxy on the edge, or wherever you want to add a 'wave break'. Waves can be added anywhere on your 'ocean' of epoxy.



10. Using your stir stick, run a thin bead of the white pigment along the clear you just poured. Take your heat gun and wave it over the white epoxy, first to warm the resin a bit and pop bubbles, and then next, more slowly, moving from one end to the other, slowly pushing the white off of the clear and into your epoxy ocean. Don't overheat or overwork the white epoxy. The cells that resemble ocean foam will appear when you stop heating if you've done it right. You can spritz the white and ocean area lightly with 91-99% isopropyl rubbing alcohol in a spray bottle, which will enhance the effect. (Do not overspray, one spritz at a time.)
11. Continue to add layers of ocean and waves, as desired. You can pour again over cured epoxy for a layered effect.
12. Allow the epoxy to fully cure for at least 36-48 hours. Remove blue tape from the bottom and sand or scrape off any remaining epoxy or sharp edges. (A heat gun helps here, too.) You can oil the wooden part of your board with mineral oil or cutting board oil. MakerPoxy is BPA-free and VOC-free and is safe for contact with food. Do not cut on the resin area of the board.



You Will Also Need (not included): Work surface protection, a heat gun, and a knife or razor blade

90-99% Isopropyl Rubbing Alcohol in a spray bottle, a scraper, cutting board oil.

Helpful Tips: *We do NOT recommend cutting on your board because chips of epoxy are harmful.

* Warm your room, your resin, and your board to at least 65°F. Cold resin or mold = bubbles in your epoxy.

* Wear PPE as recommended in the MakerPoxy Safety Data Sheet (SDS).