

GETTING STARTED WITH
RESIN



SURFSIDE CHARCUTERIE BOARD

Supplies:

- [MakerPoxy](#)
- Charcuterie board
- [Mixol Pigments. #25, #9, #99](#)
- 99% isopropyl alcohol
- [Spray Bottle](#)
- [Wagner Furno Heat Gun](#)
- [8-ounce mixing cup](#)
- [3-ounce mixing cups](#)
- [Stir sticks](#)
- [Plastic or rubber mat](#)
- Extra cups or pucks to elevate the project
- [Gloves](#)
- [Mask](#)
- [Painters tape](#)
- Level

All links are included with this PDF to complete the project as shown. Simply click on the description name to be taken to Amazon.

1. Collect all your supplies and put your PPE on.
2. Use the painter's tape to tape the back of the board (or you can sand later.)
3. Elevate your board using extra cups or pucks. Level.
4. Add the 99% alcohol to the spray bottle and make sure it is set to fine mist.
5. Measure 4 ounces of MakerPoxy part A and then 4 ounces of MakerPoxy part B into the 8-ounce cup. Mix for 3.5 minutes, making sure to scrape the sides of the container and bottom.
6. Using the 3-ounce mixing cups, divide the epoxy into 4 cups. You are going to use more in cups 1, 2, and 3. Cup 4 will be minimal.
7. In cup 1, add 2-3 drops of Mixol #99. In cup 2, add 2-3 drops of Mixol #9. Stir until thoroughly mixed.
8. In cup 3, add 10-15 drops of Mixol #25. You want to stir this one and then stop for a count of 10. If you see small bubbles forming (think carbonated soda), then you have enough white. If you do not see little bubbles forming (while you are not stirring), then add two drops at a time until you see small bubbles popping.
9. In cup 4, leave clear. This is the one we will use the least. It needs to be enough to make one stripe across the top of the wave.
10. Starting on the side of the charcuterie board, use cup 1 and pour it in a wave-like motion. Leave a 0.5"-1" gap from the bottom of the board to allow for spillover.
11. Starting on the same side of the charcuterie board, use cup 2 to follow the same motion as step 9.

12. Use the Wagner Heat Gun on low to gently move the epoxy around. You can also tilt the board to blend the colors, as well as use your gloved hand.
13. Now we are going to use cup 4 (clear) to create a "float layer." This is what helps prevent our white wave from blending with the blues below. Take the clear and add a stripe directly on and above the top of our second blue layer. This would be towards the handle of the board. Quickly flash this with the heat gun but do not try and blend it.
14. Using cup 3 (white), pour the white directly on top of the clear layer in step 12.

Note: I like to pinch the cups to help control the flow in this step. You can always add more, but it is tough to takeaway.

15. Using the Wagner Heat Gun at an angle, push the white into the blues. This motion is dependent on your body ergonomics but aim for a 30-degree angle to drive the white across the blue. **DO NOT OVER BLEND.**
16. Using the 99% alcohol in the spray bottle quickly, and one time, mist over the white. Do not mist more than once or twice. This will cause pitting in the epoxy.
17. Let dry for 24 hours. Remove tape.

Important message: Once you add color to any "food safe" epoxy, you negate the manufactures safety sheet. To serve food on the cured color section, you need to do another flood coat of 100% clear epoxy on it. If you do not plan to use it for food and just decorative purposes, you can leave it as is.