



Lily Pad Coasters

These coasters are a welcome gift and especially dear to the recipient because they were handmade by a friend. The attractive results belie how easy this project really is.



Before each firing, clean your molds with a stiff nylon brush to remove any old kiln wash. Then give each mold four to five thin, even coats of Hotline Primo Primer. It is the only primer we recommend because it doesn't obscure the mold's fine detail and is easy to remove after firing. Use a soft brush to apply the primer and a hair dryer to completely dry each coat before applying the next. The mold should be completely dry before filling.

Next create a mixture that is 50% fine Ming Green and 50% fine Citron frit. The easiest way to do this is to measure five tablespoons of Ming Green into an empty, screw-top container and add five tablespoons of Citron. Cap the container and shake until combined.

For each lily pad, weigh out 125 grams of the mixture. Distribute the green mixture into the mold and run a small brush around the inner edge of the mold to create a trough. This technique reduces spurs and is fully described in our "Tricks of the Trade" project sheet available at the Colour de Verre website. (The lily pad mold contains a small frog mold. We filled it just in case we wanted to use it to accent our finished piece.)



Firing schedules can be affected by glass thickness, number of pieces

in the firing, whether the kiln has top and/or side elements, and even glass color. However, here is a firing schedule that can serve as a starting point for thin, fully-fused, finely-detailed castings.

COE 96 Casting Schedule

- Seg 1 300°F/hour to 1350°F, Hold 10 minutes (1375°F for COE 90)
- Seg 2 AFAP (As Fast As Possible) to 960°F no venting
- Seg 3 60°F/hour to 700°F
- Seg 4 Off, cool kiln, don't vent

Repeat this process three more times. Apply three molded bumpers to the bottom of each lily pad.

To make these look really special, stack the four coasters, secure them with twine, and add a simple, card-stock tag.



Availability

Colour de Verre molds are available at fine glass retailers and many online merchants including our online store, www.colourdeverre.com.

Tools

- ✓ Colour de Verre Lily Pad and Frog mold
- ✓ Small and large artist's brush
- ✓ Small container for mixing frit
- ✓ Digital scale

Supplies

- ✓ Hotline Primo Primer
- ✓ Fine Ming Green and Citron frit
- ✓ 12 Self adhesive molded bumpers (available at any hardware store)