

REACTIVE OPAQUE
SLURRY & RESIST
MUSHROOM CAP



Image 1

Materials:
Black fusible 6.25"-7" circle compatible glass, water, small plastic cups, spoon, [Etchall Gel Resist](#), writer bottle, powdered Vanilla Cream frit, powdered frit of copper bearing glass that are of lighter shades (Turquoise Blue, Turquoise Green, Pastel Green, Riviera Blue for example). Needle tool or tooth pick, paper towels, Zyp, CPI [GM207 Flat Top Mushroom Cap mold](#).



Image 2

Use a writer bottle with Gel Resist to write words or draw a design on the black circle of glass (image 1). Set the glass aside until the Gel Resists dries and is no longer white (image 2). Using separate plastic cups for each color, follow the [basic slurry instructions](#) to create slurries of the Vanilla Cream and the copper bearing color of frit. Using your own artistic preferences apply the slurried frit to the black glass over and around the Gel Resist (image 3). Drag the copper bearing frit color and the Vanilla Cream into each other so they will react in interesting ways when fused. Wipe any slurry from the sides and bottom of the circle and place the glass aside until the slurry is not longer wet enough to be glossy (image 4). Do not let the slurry dry completely. With the slurry just damp, begin to pull the Gel Resist from the glass. The powder that is on the gel resist will come off with the Gel Resist revealing the black beneath the slurry (image 5). Some pieces of the moist frit might fall from the resist onto the glass. It can easily be blown off with a puff of breath.



Image 3

Allow the slurry to dry further. Treat the GM207 mold with Zyp and place the mold on a level kiln shelf. Center the glass on the mold and fire and slump using the "one and done" schedule in table 1. You may also fuse the slurry flat first and then drape if preferred.

Table 1 One and Done Schedule			
Segment	Rate	Temp	Hold
1	250	500	10
2	275	1225	30
3	9999	1405*	0
4	9999	950	90

*See firing notes. If the kiln in use is known to fire hot, reduce this temp.



Image 4

Use a two part epoxy to adhere a size 14-4 copper butt splice or other hardware to the center underside of the mushroom cap. Cut a 18" piece of 1/4" copper coil and place the tube in the butt splice as a stem when the epoxy sets up.



Image 5