

SLURRY MUSHROOMS

Creative Paradise Inc.



Above mushrooms formed on **GM206**



Above mushrooms formed on **GM149**



Above mushrooms formed on **GM207**

For more on stemming, [check out our Basic Tutorial here](#)

Materials:

- Mushroom Cap Mold of Choice:
 - [GM149 Round Drape](#)
 - [GM206 Dome Cap](#)
 - [GM207 Flat Top Cap](#)
- COE96 Glass:
 - Standard Clear Sheet Glass
 - F1 Powder Frits
- Suitable Glass Separator (ZYP Recommended)
- Frit Slurry Supplies ([Click Here](#) for More)
- Stemming Supplies (See "Stemming" Below)

All mushrooms shown in this tutorial were draped on GM149, GM206, or GM207. The maximum diameter circle of glass that can be draped on each of these molds is: GM149 – 5", GM206 – 6.5", GM207 – 7". Smaller circles can also be used to create smaller mushrooms.

Begin by preparing the mold well with suitable glass separator. We recommend spray-on ZYP. Always wear a mask when applying spray-on separator or using dry powder frits.

For more information on creating and applying frit slurries, please refer to our [Basic Frit Slurry Tutorial by clicking here](#).

All slurries were added to a base of Standard Clear sheet glass.

Frits used for each example (listed from center outwards) were:

- A** – Turquoise Green, Clear Reactive Red, Pale Blue, Vanilla Cream
- B** – Yellow Opal, Olive Green Trans., Pale Gray, Black Opal
- C** – Clear Reactive Red, Blue Topaz, Deep Aqua
- D** – Orange Opal, Yellow Trans., Apple Jade
- E** – Vanilla Cream, Deep Aqua, Clear Reactive Red
- F** – Ming Green, Pale Blue, Black Opal

Set the glass aside and allow the slurries to dry. Once completely dry, place the treated mold of choice onto a level kiln shelf and center the slurried glass on top. Fire using the suggested schedule in **Table 1**, adjusted as needed for your kiln.

Table 1: One-and-Done*

Seg.	Rate	Temp (°F)	Hold
1	275	500	10
2	275	1225	15
3	9999	1415	00
4	9999	950**	75
5	100	500	00

**If using COE90, adjust this to 900°F

*Before firing, it's important to know your kiln to see if you need to adjust our suggested schedules. For tips, [please click here to see our Important Firing Notes!](#)

STEMMING:

Drill Method: Use a Diamond Encrusted Core Bit (1/4" or 3/8" diameter) to drill a hole in the center of the cap. Cut the desired length of 1/4" Copper Tubing and place a Plastic Wall Anchor (#6-#8) into the cut end. Place #6 Washers on either side of the drilled hole, thread a #6 Screw through the Washers and hole, and seat into the Plastic Wall Anchor to finish.

No-Drill Method: Invert the cap and add an ample amount of mixed Two-Part Epoxy to the center. Place the head of a #6 Screw or end of a 1/4" Copper End Cap into the epoxy and allow it to set. Cut the desired stem length of 1/4" Copper Tubing. If using a Screw, seat a #6-#8 Plastic Wall Anchor into the cut end, then place the Screw into the Anchor once the epoxy dries. If using an End Cap, simply seat the cut end of the Copper Tube into the End Cap once the epoxy dries.