Slurry Bell Mushrooms Creative Paradise Inc.













Materials:

- GM209 Bell Mushroom Drape
- Fusible Compatible Glass
- (COE96 Used Here)
- Suitable Glass Separator/ZYP
- Frit Slurry Supplies*
- Kiln Shelf Paper
- <u>For Stems**</u>:
- I/4" Copper Tube
- Two-Part Epoxy
- Size I4-4 Copper Butt Splice

*Click here for more information on frit slurries. **Click here for more information on stemming glass pieces.

In other mushroom tutorials involving frit slurries, the entire process could be completed in a single "One-and-Done" firing schedule. However, since the sides of the GM209 are nearly vertical, any frit slurries must first be pre-fired.



Prepare the mold thoroughly with suitable glass separator before beginning. We recommend spray-on ZYP. Always wear a mask when applying spray-on separator and/or using powder frit.

Begin by cutting circles of glass and decorating with compatible slurry. The GM209 can be used to drape circles ranging from 3" - 6.5" in diameter. The three mushrooms pictured in this tutorial used a 6" circle of Double Thick (6mm) Clear, a 6" circle of Standard (3mm) Black, and a 4.5" circle of Standard (3mm) Clear and were each decorated with various colors of slurry. <u>Click here for our Basic Frit Slurry tutorial</u> for more on how to make and apply frit slurries.

After allowing the slurries ample time to dry, transfer the slurried glass to a suitably sized sheet of Kiln Shelf Paper on a level shelf in the kiln and fire using the suggested schedule in **Table I** or your own preferred Tack Firing schedule.

After the slurried glass has fused and cooled, remove it from the kiln and center it on the primed GM209. Fire using the suggested schedule in **Table 2** or your own preferred slightly hotter Draping schedule (**Image I**). It is important to not over-fire the glass on this mold, so if using the suggested schedule make sure it's adjusted for your kiln.

Once the kiln is cool, remove the draped glass (**Image 2**). To add stems to your mushrooms, begin by using an engraving tool, diamond pad, or similar tool to give a bit of texture to the center underside of each mushroom cap (**Image 3**). To keep the glass steady for the rest of the stemming process, place it in a cup as shown in **Image 4**. Add a dime-sized portion of mixed two-part epoxy right over where you textured the glass, and set a size I4-4 Copper Butt Splice into the epoxy (**Image 5**). Allow the epoxy plenty of time to set.

After the epoxy has set, insert a length of I/4" Copper Tube into the Crimp Sleeve (**Image 6**), turn upright, and display!

Table 1: Tack Fire*				
Seg.	Rate	Temp (°F)	Hold	
1	300	1215	20	
2	50	1250	20	
3	350	1420	10	
4	9999	950**	60	

Table 2: Drape*				
Seg.	Rate	Temp (°F)	Hold	
1	250	1200	20	
2	350	1300	05	
3	9999	950**	90	
4	100	500	10	

*Before firing, it's important to know your kiln. For tips on how to do that, <u>please click</u> <u>here to see</u> <u>our Important</u> <u>Firing Notes</u>!

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

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