

# Frit-Cast Mushroom Cap

*Creative Paradise Inc.*



Image 1

## General Materials:

- [LF156 Mushroom Cap](#)
- [GM209 Bell Mushroom](#)
- COE96 Glass (See Right)
- Suitable Glass Separator (Spray-On ZYP)
- Frit Placement Tools
- Stemming Supplies:
  - 1/4" Copper Tube
  - Two-Part Epoxy
  - Size 14-4 Copper Crimp Sleeve

## Suggested Glass:

- F1 Powder Frits:
  - Black
  - Olive Green Trans.
  - Yellow Trans.
  - Medium Amber Trans.
- F2 Fine Frits:
  - Cloud Opal
  - Ivory Opal
- F3 Medium Clear Frit

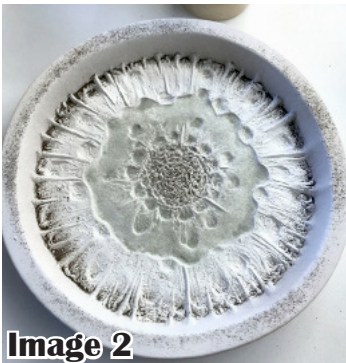


Image 2

Prepare the molds well with suitable glass separator before beginning. We suggest spray-on ZYP. **Always wear a mask when applying spray-on ZYP and/or using powder frit.**

After the separator on the LF156 is dry, begin by placing a bit of F1 Black into the mushroom center and along the outer edge (Image 1). Add F1 Olive Green into the center area (Image 2). Place F1 Yellow Transparent around the outside edge of the mushroom (Image 3). Then add a thin layer of F1 Medium Amber over the entire cavity (Image 4).



Image 3

Fill the center area with F2 Cloud Opal (Image 5). Then fill from the outside edge to the center with F2 Ivory, blending it a bit over the Cloud Opal where the two meet (Image 6). Back everything with F3 Clear until full (Image 7). If using fill weights this is about 280 grams.

Transfer the mold to a level shelf in the kiln and fire using the suggested schedule in Table 1 or your own preferred Full Fuse. Once the glass has cooled, remove it from the kiln and wash off any residual glass separator. Center the glass on your prepared drape mold of choice on a level kiln shelf (Image 8) and Drape using the suggested schedule in Table 2 or your own favorite Draping schedule. The GM209 used here is tall and needs a hotter drape. If using a shorter drape, lower the top temperature in Segment 2.

Remove the draped glass from the mold once cooled. To stem, invert the glass into a cup to keep it steady and apply a dime-sized portion of Two-Part Epoxy to the center of the underside. Place the 14-4 Copper Crimp Sleeve into the epoxy and allow it ample time to dry. Once the epoxy is set, insert a length of 1/4" Copper Tube to serve as the stem and display! For more details on stemming, [please click here for our Basic Stemming Tutorial.](#)



Image 4



Image 5

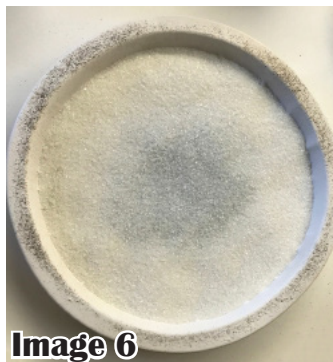


Image 6



Image 7

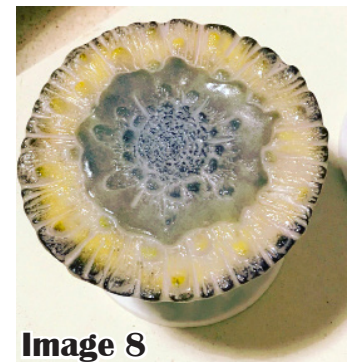


Image 8

## Other Suggested Drapes for LF156:

- [GM149 Round Drape](#)
- [GM206 Dome Cap](#)
- [GM207 Flat Top Cap](#)

## Table 1: Full Fuse\*

Seg.	Rate	Temp (°F)	Hold
1	300	1215	20
2	50	1250	20
3	350	1465	10
4	9999	950**	75
5	100	500	05

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

## Table 2: GM209 Drape\*

Seg.	Rate	Temp (°F)	Hold
1	250	1200	20
2	350	1280	05
3	9999	950**	90
4	100	500	05

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

\*Before firing, it's important to know your kiln. For tips on how to do that, [please click here to see our Important Firing Notes!](#)