



Frit Casted Poppies

The techniques in this guide are applicable to both the LF110 Poppy and the LF113 Large Poppy.

Materials:

- [LF110 Poppy](#)
- [LF113 Large Poppy](#)
- COE96 Frits (See Right)
- Suitable Glass Separator/ZYP
- Fiber Paper
- Frit Placement Tools
- Stemming Supplies (optional)
- See [Page 2](#) for other molds for draping and slumping
- F1 Powder Marigold
- F2 Fine Frits:**
 - Chambray Opal
 - Orange Translucent
 - Cherry Red Translucent
 - Yellow Opal
- F3 Medium Frits:**
 - Orange Translucent
 - Cherry Red Translucent



Image 1

Always begin by treating your molds thoroughly. We prefer using spray-on ZYP. For a video tutorial on how we treat molds, [please click here](#). If using spray-on separator and/or powder frit, make sure to wear a mask.

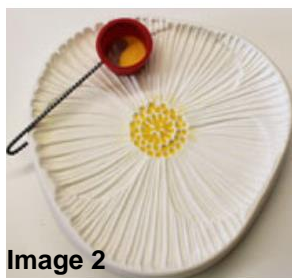


Image 2

If using fill weights, weigh the mold empty first. The LF110 has a fill weight of roughly 284 grams, and the LF113 has a fill weight of about 539 grams.

If you plan to place your flowers on stems and need to leave a hole, cut three pieces of 1/8" thick fiber paper into rectangles 3/4" long and 1/16" wide, then put them together and wrap with a small piece of tape as shown in [Image 1](#). If you don't plan to stem your flowers, you do not need this step.



Image 3

Carefully Place F1 Marigold into the low areas of the center of the flower ([Image 2](#)). Back the center with F2 Chambray Opal. If using the fiber paper for an eventual stem, make sure to use enough frit here to support the paper ([Image 3](#)).

Sprinkle F2 Orange Translucent over the center and out towards the edges of the mold ([Image 4](#)). Then sprinkle F2 Cherry Red inwards from the edges of the mold, avoiding the Orange center ([Image 5](#)). Cover the entire poppy with F3 Orange Translucent ([Image 6](#)).



Image 4

Place F3 Cherry Red all around the poppy beginning at the edges with lighter coverage in the center ([Image 7](#)). Finally, back the entire mold with F2 Yellow Opal until full or to the proper fill weight depending on the poppy used (here, for LF110, that would be about 284 grams).



Image 5

Place the filled mold in the kiln and fire to a Full Fuse using either the suggested schedule in [Table 1](#) or your own favorite Full Fuse with a bubble squeeze. After fusing and cooling, invert the mold onto a soft surface to release the glass. You can rinse any residual glass separator off with running water and a stiff brush.

*Before firing, [check our Important Firing Notes by clicking here](#) to get to know your kiln and see if you need to adjust our schedules!

Segment	Rate	Temp (°F)	Hold
1	300	1150	45
2	150	1300	20
3	400	1460	10
4	9999	950**	60
5	100	800	01

**If using COE90, adjust to 900°F



Image 6



Image 7



Image 8

To Stem Your Poppies:

To create stemmed flowers from the fused poppy blanks, you can drape the LF110 Poppy on [GM58 Iris Bottom](#) and the LF113 Large Poppy onto [GM130 Ripple Drape](#). Place the blanks onto the drapes with the textured side facing down towards the drape, and fire using the suggested schedule in **Table 2** or your own preferred Drape.

To stem the draped poppies, use a pipe cutter to cut your desired length of 1/4" diameter copper tube for the smaller poppy and 1/2" diameter copper tube for the larger poppy. The inward facing flange created by cutting the end of the pipe will act as a thread for the screw. If the hole in the poppy is larger than the copper tube, you'll need to place a washer on the back of the poppy to secure it.

Insert a screw through the glass and into the flanged hole at the end of the copper tube. An #8 screw should fit the 1/4" tube while a #10 should work for the 1/2" tube. Tighten the screw until the glass is held firmly but not so tight that it cracks the glass. Add a bit of glue to the tops of the screws and sprinkle with F2 Yellow Opal frit to hide the screws.

For some additional tips on stemming glass flowers, [check out our other tutorials here!](#)

To Slump Your Poppies:

If you would prefer to make bowls from the poppies, they work well with our round slumps. The LF110 Poppy fits well on the [GM04 Round Slump](#) and the LF113 Large Poppy fits the [GM125 Large Round Slump](#). If slumping in this manner, place the poppy texture side up before slumping using the suggested schedule in **Table 2** or your own favorite Slump schedule.

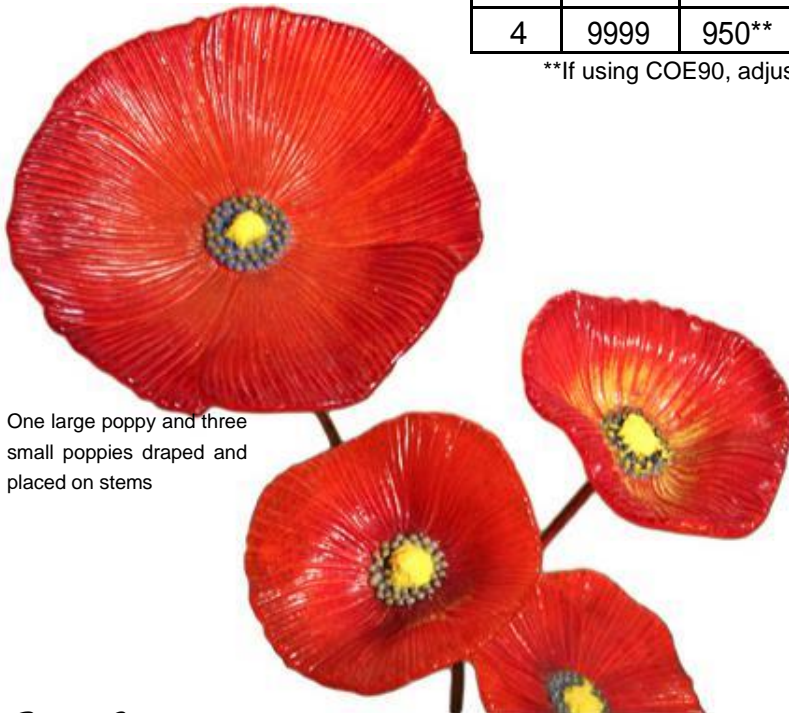
Table 2: Drape/Slump*

Seg.	Rate	Temp. (°F)	Hold
1	275	1000	10
2	275	1215	20
3	275	1250	10
4	9999	950**	90

**If using COE90, adjust to 900°F

*Before firing, [check our Important Firing Notes by clicking here](#) to get to know your

kiln and see if you need to adjust our schedules!



One large poppy and three small poppies draped and placed on stems



Large and Small Poppies slumped into bowls and nested together