

Bright Coneflower Bouquet



Materials:

- [LF244 Two Coneflowers](#)
- [GM60 Slump with Hump](#)
- [GM255 Radiant Hump](#)
- COE96 Frits (See Below)
- Suitable Glass Separator/ZYP
- Frit Placement Tools
- Kiln Shelf Paper
- For Stemming:
 - Two-Part Epoxy
 - Crimp Sleeve Connector
 - Wooden Skewers
 - Paint for Skewers

Suggested Glass:

- F1 Powder Frits:
 - Sunflower Opal
 - Plum Opal
 - Flame Opal
 - Orange Opal
- F2 Fine Frits:
 - Orange Opal
 - Lemongrass Opal
 - Flame Opal
 - Mauve Opal
- F3 Medium Frit:
 - Hydrangea Opal

Example 1



Before You Begin:

- Prepare all molds thoroughly with suitable glass separator before adding any glass. We recommend spray-on ZYP.
- Always wear a mask or other respiratory protection when applying spray-on separator or using powder frits.
- You know your kiln best-adjust any firing schedules as needed. For tips on this, refer to our [Important Firing Notes](#) here.
- This tutorial demonstrates just one of many ways to add stems to fused glass flowers. For more ideas, check our [Basic Stemming Tutorial](#) here.

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For Purple Flowers:



Image 1
Once the separator is dry, begin by adding F1 Sunflower to the centers. Sift or sprinkle F1 Plum Opal out into the petals, focusing on the tips.



Image 2
Add F2 Orange Opal over the Sunflower in the centers.



Image 3
Place a layer of F2 Lemongrass Opal over the Orange.



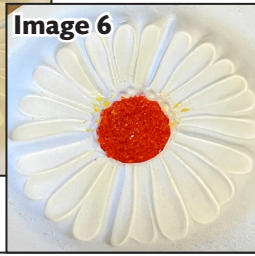
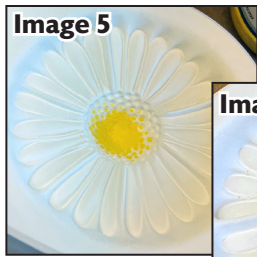
For Flowers with Continuous, Fused Petals: Add F3 Hydrangea Opal to each flower until the raised ridges between petals are covered completely and each cavity is full. Transfer to a level shelf in the kiln and fire using the suggested schedule in **Table 1** on **Page 2** or your own preferred Full Fuse.

For Flowers with Distinct, Separate Petals: Add F3 Hydrangea until each flower is about 1/3" full. Brush off any frit from the taller petal dividers and mound it towards the center. Transfer to a level kiln shelf and fire using the suggested schedule in **Table 2, Page 2** or your own favorite Tack Fire.

Suggested Fill Weights:

Full Fuse: Lg - 110g, Sm - 60g
Tack Fire: Lg - 60g, Sm - 40g
(g = grams)

For Red Flowers:



Begin with a bit of F1 Sunflower in the centers. Back it with a layer of F2 Flame Opal.



Add F2 Lemongrass Opal over the Flame.



Sift or sprinkle F1 Flame Opal into the petal tips and F2 Orange Opal into the remainder of each petal.



For Flowers with Continuous, Fused Petals:
Add F2 or F3 Mauve Opal until full, transfer to a level shelf in the kiln, and fire using the suggested schedule in **Table 1** below or your own preferred Full Fuse.

For Flowers with Distinct, Separate Petals:
Add F2 Mauve Opal until about 1/3" full. Use a soft brush to pile the frit into the center of each flower and off of the taller ridges between the petals (**Image 9**), then transfer to a level shelf in the kiln and fire using the suggested schedule in **Table 2** below or your own favorite Tack Fire.

Suggested Fill Weights:
Full Fuse: Lg - 110g, Sm - 60g
Tack Fire: Lg - 60g, Sm - 40g
(g = grams)

Table 1: Full Fuse*

Seg.	Rate	Temp (°F)	Hold
1	350	1150	30
2	375	1450	05
3	9999	950**	60

Table 2: Tack Fire*

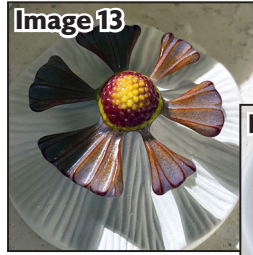
Seg.	Rate	Temp (°F)	Hold
1	350	1150	30
2	375	1375	05
3	9999	950**	60

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

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



Slumping:



Center the larger flower on the GM255 Hump that has already been prepared well with separator. Center the smaller flower on the GM60 Slump that has been similarly prepared.

Once the flowers are centered, fire both molds using the suggested schedule in **Table 3** below or your own favorite Slumping schedule.

NOTE: You may need to add a small piece of folded Kiln Shelf Paper under one side to balance the flower on the center of the GM60.

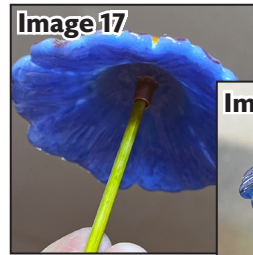
Table 3: Drape/Slump*

Seg.	Rate	Temp (°F)	Hold
1	275	1250	15
2	9999	950**	60

*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!](#)

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

Stemming:



Allow the glass to cool completely and rinse off any residual separator if necessary before placing the flowers upside-down in small cups or jars to balance them for stemming.

Add a small dab of Two-Part Epoxy to the center of the underside of each flower. Place a 14-Gauge Copper Crimp Sleeve Connector (found in the electronics department of most hardware stores) with the flanged side down into the Epoxy and allow plenty of time to set.

As the Epoxy sets, paint your Wooden Skewers. A water-based acrylic Lime Green was used for the skewers in this project. Once both the paint and Epoxy are dry, insert one end of the skewer into the Crimp Sleeve opening (**Image 17**) to stem the flowers.



Once all your flowers are fused, slumped, and stemmed, arrange them as desired for a beautiful glass bouquet!

A few non-slumped castings can add a bit of visual variety, as seen in **Example 2** above.

For more information, tutorials, and molds, visit our website:
www.creativeparadiseglass.com

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