

# Frit-Casted Hibiscus

Image 1



Image 2



Image 3



Image 4



Image 5



**Art Glass Supplies**  
Create Inspire Fuse

Begin by treating the molds well with glass separator.

Allow the separator plenty of time to dry before adding frit!

## Materials:

- [LF154 Hibiscus Flower](#)
- [GMO4 Round Slump](#) (Optional)
- [GM195 Control Drop](#) (Optional)
- COE90 Frits (See Right)
- Suitable Glass Separator/ZYP
- Frit Placement Tools

**Always use a mask when using spray-on separator and/or powder frits!**

- Powder Frits:
  - Canary Yellow
  - Cranberry Pink
- Fine Frits:
  - Sunset Coral
  - Canary Yellow
  - Fuchsia
  - Pink Opal
  - Ruby Pink Tint
  - [Medium Clear](#)

Start by placing Powder Canary Yellow in the center of the flower and edges of the petals as shown in **Image 1**.

Add Fine Canary Yellow on top of the Powder Canary Yellow (**Image 2**).

Place a light coat of Powder Cranberry Pink over the exposed areas of the flower (**Image 3**).

Add a stripe of Fine Sunset Coral to the edges of the petals just below the Canary Yellow (**Image 4**).

Sprinkle a thin coat of Fine Ruby Pink Tint over the rest of the flower petals as shown in **Image 5**. Add a ring of Fine Fuchsia around the center of the flower (**Image 6**).

Back everything with a layer of Fine Pink Opal until everything is covered evenly (**Image 7**).

Fill the remainder of the mold with Medium Clear (**Image 8**). If using fill weights, fill until the total frit weight is 350 grams.

Place the project in a kiln and fire to a Full Fuse using the suggested schedule in **Table 1** or your own preferred Full Fuse.

After the flower has fused and cooled, gently remove it from the mold. Clean off any excess glass separator with water and a stiff-bristled brush.

Image 6



Image 7



Image 8



To shape your hibiscus into a dish like the one shown in **Image 9**, treat a suitable slump mold with glass separator (the **GM04** was used here). Center the flower in the middle of the mold and fire to a low Slump. You can either use your own preferred schedule or the simple two segment schedule of: 275°F per hour to 1250°F hold 15 minutes then ramp as fast as possible to 900°F (or 950°F if using COE96 instead) and hold for 60 minutes.

To shape your hibiscus into a three-dimensional flower like the one shown in **Image 10**, we recommend using the **GM195**. Treat the mold with separator and center the flower on top of it. Fire to a Deep Slump using the suggested schedule in **Table 2** or your own preferred schedule.

To stem the finished flower, use a 1/8"-1/4" diamond core drill bit and water to drill a small hole in the center of the slumped flower. Place a #6-#8 plastic wall anchor into one end of a length of 1/4" diameter copper tube cut to the desired stem length. Insert a #6-#8 screw through the hole in the flower into the plastic anchor on the tube and tighten. A small rubber washer can also be placed between the glass and the screw head for added security. If desired, cover the screw head with a bit of glue and add some similarly colored frit to hide it. For more information on stemming glass flowers, [check out some of our other tutorials by clicking here!](#)

**Table 1: Full Fuse\***

Segment	Rate	Temp (°F)	Hold
1	275	1215	30
2	50	1250	30
3	275	1465	10
4	9999	900**	60

**Table 2: Slump on GM195**

Segment	Rate	Temp (°F)	Hold
1	275	1205	30
2	50	1250	30
3	9999	900**	60

\*\*If using COE96, adjust these temperatures to 950°F

[\\*Before firing, click here to check out our Important Firing Notes](#)

Image 9

Image 10