Frit-Casted Hibiscus



Image 1









Create Inspire Pose		
Begin by treating the molds well with glass separator.	<u>Materials</u> : - <u>LF154 Hibiscus Flower</u> - <u>GM04 Round Slump</u> (Optional) - <u>GM195 Control Drop</u> (Optional)	 <u>Powder Frits</u>: Canary Yellow Cranberry Pink <u>Fine Frits</u>:
Allow the separator plenty of time to dry before adding frit!	 COE90 Frits (See Right) Suitable Glass Separator/ZYP Frit Placement Tools Always use a mask when using spray- on separator and/or powder frits! 	- Sunset Coral - Canary Yellow - Fuchsia - Pink Opal - Ruby Pink Tint - <u>Medium Clear</u>

Art Glass Supplies

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**).

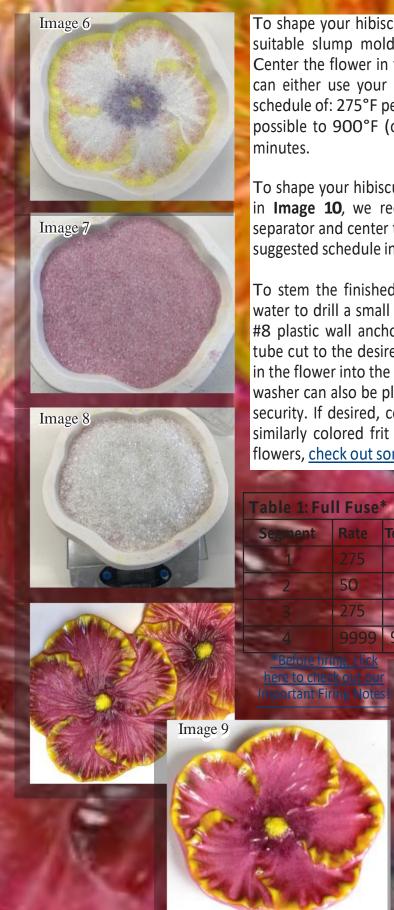
Back everything with a layer of Fine Pink Opal until everything is covered evenly (Image 7).

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.

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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

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!

Temp (

1215

1250

1465

900**

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60

Image 10

50

275

2: Slum

9999

**If using COE96, adjust these temperatures to

900