

Image 1



Image 2



Image 3



Image 4



Image 5



# Frit-Casted Hibiscus

Begin by treating the mold with Zyp Boron Nitride glass separator. Traditional clay-based glass separators can also be used but for the smoothest fired surface and edge Zyp should be used. Allow the glass separator to dry and add powdered Canary Yellow frit to the center and edges



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Materials required:  
Creative Paradise [LF154 Hibiscus Mold](#).  
Zyp Boron Nitride Glass separator.  
COE 90 Powdered Frits: Canary Yellow, Cranberry Pink, COE 90 Fine Frits: Sunset Corral, Canary Yellow, Fuchsia, Pink Opal, Ruby Pink Tint. COE 90 Medium Frit: Clear.  
Powder Sifter, Respirator Mask.  
Slump molds featured: GM04 Round Slump, GM195 Organic Control Drop.

of the petals as shown in Image 1. **Always wear a mask when using Powder frits.**

Add fine Canary Yellow frit on top of the powdered Canary Yellow frit in the mold as show in image 2.

Use a powder sifter to sift a light coat of Cranberry Pink powdered frit over the exposed areas of the mold as show in Image 3.

Using a small scoop, or pipette or your fingers, add a fringe of fine Sunset Coral frit at the top of the petals just behind the Canary Yellow frit as shown in Image 4.

Sprinkle a thin coat of fine Ruby Pink Tint frit over the entire bottom of the mold as shown in Image 5. Place a ring of fine Fuchsia frit around the center of the flower as shown in Image 6.

Add medium grain Pink Opal frit until all of the frit and raised mold areas are covered with the Pink Opal frit as shown in Image 7.

Add medium grain Clear frit to the mold until the mold holds a total of 350 grams of frit as shown in Image 8.

Place the project in a kiln and fire using the firing schedule found in table 1.

Image 6



Image 7



Image 8



After the glass is fused and cooled, de-mold the glass. Remove any glass separator with soap and water and a scrub brush if necessary.

To shape the fired hibiscus into a dish as shown in Image 9, treat a GM04 slump mold with glass separator, place the flower in the center of the mold and fire at 275/hr to 1250 hold 15 minutes and then ramp as fast as possible to 950 and hold 60 minutes.

To shape the fired hibiscus into a flower shape as shown in Image 10 and the Title Image, treat a GM195 Control Drop mold with a glass separator. Place the glass with the center of the flower in the center of the drop area and fire using the schedule found in Table 2.

To place the flower on a stem, use a 1/8" - 1/4" diamond core bit and water to drill a small hole in the center of the flower. Place a #6-#8 plastic wall anchor into a 1/4" dia. copper tube cut to the stem length desired. Place a #6-#8 screw through the flower into the plastic anchor 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 with glue and top with frit.

Segment	Rate	Temp	Hold
1	275	1215	30
2	50	1250	30
3	275	1465	10
4	9999	950	60

Segment	Rate	Temp	Hold
1	275	1215	30
2	50	1280	20
3	9999	950	60



Image 9



Image 10

