

Patty Gray Frit Casted Flower



Image 1

Materials Used:
 Molds: [LF141 Patty Gray Poppy](#), [GM125 Slump Mold](#)
 Boron Nitride Spray (Zyp), Powder Sifter
 COE 96 frits: f1 Black, f2 Black, f3 Black, f2 Flame Opal, f1 Black Cherry Opal, F2 Red Opal, f3 Red Opal, F3 Clear.

Creative Paradise has worked from a prototype created by Patty Gray to make this beautifully dimensional flower mold to cast with frit.

The sample featured in image 10 was created using the frit colors and techniques that follow. Countless other creative color combinations and techniques can be used with this mold.



Image 10

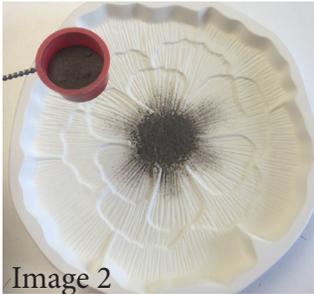


Image 2

Begin by treating the molds with the glass separator spray in a ventilated area. We recommend ZYP. Several light coats with a short waiting period between coats is preferable to one heavy coat. Shake the can well before use and hold the can upright while using to assure proper distribution of product. It is important to turn the mold to make sure you coat the mold cavity at all angles. [Click here for a tutorial on applying the ZYP.](#)

Use a powder sifter and sift F1 (powdered) Black into the center of the poppy and a bit into the middle of the base of the center petals (image 2).

Fill the center of the flower with F2 (fine) Black and cast a few pieces of F3 (medium) black here and there in the petal areas (image 3).



Image 3

Place F2 (fine) Flame Opal frit petal edge until the white of the mold in that area is covered and a thin layer of Flame Opal in the low recesses in the remainder of the petal areas (image 4).

Use a powder sifter and sift F1 (powdered) Black Cherry Opal around the center of the flower and a lighter application along the side edges and lower portion of each petal (image 5).



Image 4

Fill the mold with F2 (fine) Red opal until all of the white raised areas of the mold inside the cavity are coated with fine Red Opal (image 6).

Back the fine Red Opal with F3 (medium) Red opal until the mold has about 1/4" of frit in it and all of the frit below is covered with medium grain Red Opal (image 7).



Image 5

Fill the mold with F3 (medium) Clear frit until the mold is holding a total of 565 grams of frit. Sweep the frit back from the mold wall (image 8.) Fire the mold in a kiln using the firing schedule provided in Table 1*.

When cooled, remove the glass from the mold and wash the glass to remove excess glass separator. Treat slump mold [GM125](#) with glass separator. Place the fused flower in the mold and slump using the firing schedule provided in Table 2*. (Image 9 is the slumped Poppy).

Seg	Rate	Temp F	Hold
1	275	1215	30
2	50	1250	30
3	275	1330	10
4	350	1465	10
5	9999	950	60
6	100	500	05

Seg	Rate	Temp F	Hold
1	275	1215	30
2	50	1250	30
3	9999	950	60
4	100	500	05



Image 6

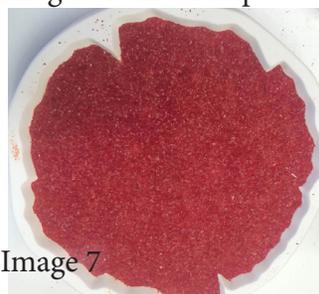


Image 7



Image 8



Image 9

***Before you fire in your kiln please click here to read our important firing notes.**