**Footed Frit-Casted Poinsettia Dishes**

**Materials Needed**
- **Molds:** LF120 Poinsettia, LF123 Lg Poinsettia, GM87 Lg Plate Ring, GM90 Foot Drape, GM 91 Med. Plate Ring
- **COE 96 Frit:** F2 Marigold Opal, F2 Amazon Opal, F2 Dark Green Opal, F2 Flame Opal, F2 Dark Green, F2 Light Green, F2 Lime Green, F3 Citron, F3 Lipstick Red Opal, F3 Clear.
- **COE 96 Fusible Glass:** Light Green, Sea Green. Boron Nitride (ZYP).

**Make these elegant footed dishes for a holiday table using Creative Paradise frit casting molds and innovative “Drop on Drape” system.**

### Frit Casting

In a well ventilated area apply two liberal coats of Zyp Boron Nitride spray to the molds. Make sure to turn the molds as you spray to coat every surface. Place the molds on a scale and write down the weight of each mold empty.

<table>
<thead>
<tr>
<th>Image 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Place a small amount of F2 Marigold Opal frit in the center of the poinsettias (image 2). Place F2 Amazon Green Opal frit over the Marigold in the center of the poinsettias and a bit beyond the Marigold area in their centers. (image 3).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Image 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprinkle F2 Dark Green Opal over the centers of the poinsettias and blend a bit of the Dark Green Opal out a bit and into the base of the poinsettia leaves (image 4).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Image 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprinkle F2 Flame Opal Red over the Dark Green in the center of the flowers and out into the low areas of the flower petals until about 1/2 of the flower from the center out has Flame Opal in the deep part of the mold (image 5).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Image 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Add F2 Dark Green Transparent frit to the tips of each flower petal (image 6).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Image 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprinkle F2 Light Green Transparent frit over the Dark Green in the petal tips and in the low area of the mold from the tips to where the Flame Opal fills the</td>
</tr>
</tbody>
</table>

### Making the Feet

To make the petal feet for the large poinsettia, use the patterns and diagrams found on page 3 of this tutorial as a guide to cut 8 of the petals for layer one and 1 center octagon shape for layer one out of Light Green Transparent glass (COE 96). Arrange the octagon in the center of the kiln on a 7” square of kiln shelf paper and place the layer one petals around the octagon as shown in the diagram of for layer one on the pattern page.

Cut 8 of the petals for layer two and one 2.5” circle for the center of layer two out of Sea Green Transparent glass (COE 96). Place the 2.5” circle over the center of layer 2 and a layer two petal over each petal on layer one. The two layers together will look like diagram 3 on the pattern page.

Shrink the pattern page by 30% and follow the instructions above using the new smaller pattern to construct the glass that will form the foot for the small poinsettia. The center circle of layer 2 for the small poinsettia will be 1.75” dia. and the constructed petal feet should be 4.5” across.

Fire using the firing schedule provided in table 1 of the Frit Casting section of this tutorial.
(Frit Casting continued)
low areas in the center of
the flower. Blend the Light
Green over slightly into the
Flame Opal area (image 7).
Add F2 Lime Transparent
over the Light Green to cover
the exposed raised areas of
the mold from the petal tips
to Flame Opal areas (image 8).
Add F3 Lipstick Red Opal
over the flame opal and a bit
into the Lime frit to cover
the exposed raised areas of
the mold in the center of the
mold (image 9).
Add F3 Citron over the Lime
in the mold and a bit into
the Lipstick Red in the mold
(image 10).
Place the mold on a scale and
add F3 Clear until the large
poinsettia mold holds 18 oz
more than it did empty and
the small poinsettia mold
holds 10.5 oz more than it
did empty (image 11).
Sweep the frit back a bit
from the mold wall to avoid
burs and place the molds in
a kiln. Fire the kiln using the
firing schedule found in table
1 below:

Table 1 Fuse Schedule

<table>
<thead>
<tr>
<th>Seg</th>
<th>Rate</th>
<th>Temp F</th>
<th>Hold</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>275</td>
<td>1215</td>
<td>30</td>
</tr>
<tr>
<td>2</td>
<td>50</td>
<td>1250</td>
<td>30</td>
</tr>
<tr>
<td>3</td>
<td>275</td>
<td>1330</td>
<td>10</td>
</tr>
<tr>
<td>4</td>
<td>350</td>
<td>1465</td>
<td>10</td>
</tr>
<tr>
<td>5</td>
<td>9999</td>
<td>950</td>
<td>60</td>
</tr>
<tr>
<td>6</td>
<td>100</td>
<td>500</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Dropping/Draping
Apply a suitable glass
separator to the Rings and
Foot Drapes according
to the manufacturers
instructions.
Place the GM 90 Foot
drape on a level kiln shelf
towards the center of
the kiln. Place the petal
foot on the center of the
raised area of the GM90
Foot Drape (image 1).
Before placing the
poinsettias on the ring,
place a piece of glass on
the ring to make sure the
ring is level (image 2).
Center the plate ring on
the posts coming up from
the base of the GM90
Foot Drape such that the
ring is centered.
Use the GM87 Large
Plate Ring with the large
frit casted poinsettia over
the large petal foot on the
Foot Drape (image 4).
Use the GM91 Medium
Plate Ring with the small
frit casted poinsettia over
the small petal foot on the
GM87 Foot Drape
(image 5).
Fire the project using the
firing schedule found in
Table 2.

Table 2

<table>
<thead>
<tr>
<th>Seg</th>
<th>Rate</th>
<th>Temp</th>
<th>Hold</th>
</tr>
</thead>
<tbody>
<tr>
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<td>225</td>
<td>1215</td>
<td>15</td>
</tr>
<tr>
<td>2</td>
<td>250</td>
<td>1250</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>9999</td>
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<td>60</td>
</tr>
<tr>
<td>4</td>
<td>100</td>
<td>825</td>
<td>1</td>
</tr>
</tbody>
</table>
Shrink this pattern by 30% to create the Petal Foot for the small poinsettia.

Patterns and Diagrams for Foot on Large Footed Frit Casted Poinsettia (Poinsettia formed in LF123)

Creative Paradise Inc.