## Art Glass Supplies LF213 Purphin Stakes

Materials:

- LF213 Pumpkin Stakes
- Suitable Glass Separator/ZYP
- <u>COE</u>9<u>6 Frits</u>:
  - F1 Powder:
- <u>F2 Fine</u>:
- Amazon Green Opal
- Persimmon Opal
  Dark Green
- Dark Green Opal -
- Flame Red OpalOrange Transparent
- Transparent F3 Medium:
- Orange Transparent
  Sunflower Opal
  - Opal Clear
- Pale Purple Transparent
- Violet Transparent
- Frit Placement Tools (i.e. Sifter)

## Helpful Typs:

- Always wear respiratory protection when working with powder frits or spray-on glass separator.
- Make sure your mold is coated thoroughly in separator. If you'd like a video on how we apply ZYP to our molds, please click here.
- Give your separator plenty of time to dry before adding frit and try to avoid disturbing it if you need to move your frit around.
- Never remove the glass from the mold by the stake part, as that may break the stake.
- Your kiln is the most important part of any firing schedule.
  For tips on how to get to know it better, <u>check our Firing</u> <u>Notes by clicking here</u>.



For more information, tutorials, and molds, check out our website at <u>creativeparadiseglass.com</u>!



Here are our most frequently used tools for working with frit. In the top left is an Earwax Vacuum for precise frit removal. The three tools below it are (left to right) a Conical Sifter/Line and Dot Sifter, a plastic Eyedropper with the bulb cut diagonally to create a scoop, and an Enamel Sifter.



Begin with treating your mold with glass separator and allowing it plenty of time to dry (see **Helpful Tips** for more info). Once the separator is completely dry, begin by adding F1 Amazon Green to the top and bottom vines of the pumpkins.



Place F1 Dark Green over the Amazon Green on the vines.



Sift F1 Flame Red into the pumpkins. Avoid going too far into or on top of the vines.



Back the bodies of the pumpkins with a thin layer of F2 Persimmon and sprinkle some F2 Dark Green into the top vines of each.



Add the F1 Orange to the middle of the pumpkins.



Sift some F1 Pale Purple around the bases of the pumpkins and into the stake.



Finish the bottoms of the pumpkins with F1Sunflower.



Add F1 Violet on top of the Pale Purple going down into the bottoms of the stakes.



Back both pumpkins with F3 Clear until the total frit weight is around 305 grams (about 135g for the Thinner Pumpkin and 140 for the Wider). Place the mold in the kiln and fire to a Full Fuse using either our suggested schedule in **Table 1**, or your own preferred Full Fuse with a bubble squeeze.

Table 1 - Full Fuge*			
Segment	Rate	Temperature	Hold
1	300	1150	45
2	150	1300	20
3	400	1460	10
4	9999	950**	60
5	100	800	05

\*Before firing, <u>check</u> <u>out our</u> Firing Notes to get to know your kiln and see if you need to adjust our schedules.

\*\*If using COE90, adjust this temperature to 900°F