LF213 Pumpkin Stakes

Creative Paradise Inc.

Materials

- LF213 Pumpkin Stake Mold
- Suitable Glass Separator such as ZYP
- Ear Wax Vacuum (optional)
- Powder Sifters for F1 Powder Frit (optional)
- COE96 Frits used in this tutorial to make the "sunset" gradient pumpkins: T= Transparent frit, O= Opal Frit
- F1 Powder: Amazon Green O, Dark Green O, Flame Red O,Orange T, Sunflower O, Pale Purple T, Violet T.
- F2 Fine: Persimmon O, Dark Green T.
- F3 Medium: Clear.

Always wear a mask when spraying your mold with glass separator and when working with F1 Powder Frits. Please read the helpful tips on page 3 of this tutorial before making your Pumpkin Stakes.

Treat your mold thoroughly with a suitable glass separator. If you are wanting to follow the fill weight we suggest, weigh your mold empty before you start to add the frit.

Put some F1 Amazon Green O into the top and bottom vines on the Pumpkins.
Clean up any excess powder with the ear wax vacuum.

Put some F1 Dark Green O over the Amazon green.
Clean up any excess powder frit.

Our suggested fill weights: Thin Pumpkin:135 grams, Wide Pumpkin: 140 grams. The total amount the frit in the mold should weigh when done: approx 305 grams.

Using a powder sifter, sift Flame Red O into the top of the Pumpkins not going over the vines.

Sift some Orange T powder into the middle of the Pumpkins body.

Sift Sunflower O Powder into the bottom of the Pumpkins body.

Put a thin layer of Fine Prissimon O frit into the Pumpkin bodys. Sprinkle some Fine Dark Green T into the top vines.

Sift some Pale Purple T Powder around the base of the bottom vines and into the stake.

Sift some Violet T powder on top of the Pale Purple over the bottom vines and into the stake.

Place Medium Clear frit into the mold until the frit in the mold weighs approx 305 grams. Full fuse the mold using the schedule we suggest in table 1.

Table 1~ Full Fuse			
Segment	Rate	Temp	Hold
1	300	1150	45
2	150	1300	20
3	400	1460	10
4	9999	950	60
5	100	800	5

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Helpful Tips

- If this is your first time using your mold, give it a few good coats of ZYP/suitable glass separator. Spray the mold thoroughly in every direction. Then you only need to treat it once or twice before your next firings.
- Allow the ZYP to dry before adding frit. Always be careful not to disturb the ZYP with your fingers or a tool when you are adding frit to the mold.
- When your project is done fusing and has cooled down, if the glass does not easily come out, turn the mold over on a soft surface, thump the mold on the back, and the glass should pop out safely. Never pick the stake part of the glass out of the mold with your fingers as it might break the stake.
- If your glass sticks to the mold it either means your kiln is firing too hot and the separator is failing, or you have not applied enough glass separator/missed a spot.
- Just like your oven at home before following a cooking recipe, always make sure you know your kiln before using our suggested firing schedule. For example: if your kiln fires too hot you may need to take some heat off our suggested top temp. A great way to find out about your kilns temps is to do some test tiles. Here is a flyer on this: IMPORTANT FIRING NOTES FLYER
- If you have any questions about using our molds please email us at: creativeparadiseinc@live.com

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