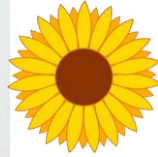


Sunflower Bowl



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 project.

Materials Needed:

- [GX08 Net Leaf Texture](#)
- [LF243 Two Small Sunflowers](#)
- [GM263 Hi-Lo Bowl](#)
- Suitable Glass Separator such as ZYP
- Powder Sifters for Powder Frit (Optional)
- Earwax Vacuum for Cleaning Stray Frit (Optional)
- COE96 Frits: Powder Lemongrass Opal, Powder Chocolate Opal, Fine Black Opal, Powder Terra Cotta Opal, Powder Orange Opal, Powder Marigold Opal, Fine Yellow Opal
- OGT411.159F, Amber/Brown Streaky/Granite Glass



Place Powder Lemongrass Opal frit in the very center of each of the sunflowers.



Cover the Lemongrass with Powder Chocolate Opal frit. For more of a gradient for the flower, allow a bit of frit to spread out onto the petals.



Back the Chocolate with Fine Black Opal. Keep this contained to the center of the flower.



Use a small amount of Powder Terra Cotta Opal to ring the center of the flower and cover the center edges of the petals.



Place a small amount of Powder Orange Opal overlapping the Terra Cotta.



Fill in the rest of the petals with Powder Marigold Opal, but not too deeply. Allow some of the lines to remain showing.



Back the entire flower with Fine Yellow Opal until each flower is filled roughly 1/4" deep. Fire to a tack fuse as seen in Table 1.



Cut leaf shapes out of a sheet of Olive Green Opal glass. Arrange leaves onto GX08 Leaf Texture.



Tack fire the leaves as shown in Table 1.

Repeat the previous steps to make an additional small sunflower.



Cut a 10" circle of OGT 411.159F glass. Wash the tack fired flowers and leaves and arrange them on the circle of glass, tucking the leaves under the flowers in places. Mark where the leaf overlaps the flower and then remove the overlapping portion using a mosaic nipper or grinder.

Fire the decorated circle on kiln shelf paper to a tack fuse as shown in Table 1.



Once the tack fuse is complete and the circle cooled, place on the GM263 Hi-Lo Bowl and slump using the schedule in Table 2.

Use glue to secure leaves if necessary.

Table 1: Suggested Tack Fire

Segment	Rate	Temp	Hold
1	350	1150	45
2	375	1375	5
3	9999	950	90

Table 2: Suggested Slump

Segment	Rate	Temp	Hold
1	250	600	20
2	275	1280	10
3	9999	950	120

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, the Zyp can get worked up into the glass and cause sticking or too much Zyp residue in the glass.
- When your project has completed 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. 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 temp 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

