Frit Cast Lily

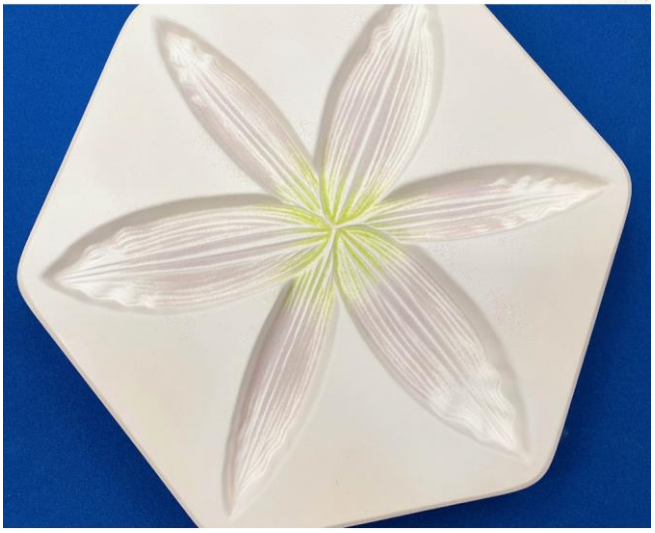
Materials:

Art Glass Supplies
Create Inspire Fuse

- LF223 Lily Flower
- GM50 Cone Former
- COE96 Frits:
    - F1 Powder Moss Green Transparent
    - F1 Powder Mauve Transparent
    - F1 Powder Plum Transparent
    - F2 Fine Champagne Opal
- Suitable Glass Separator/ZYP

Remember to always wear a mask when using powder frits or spray-on glass separator!

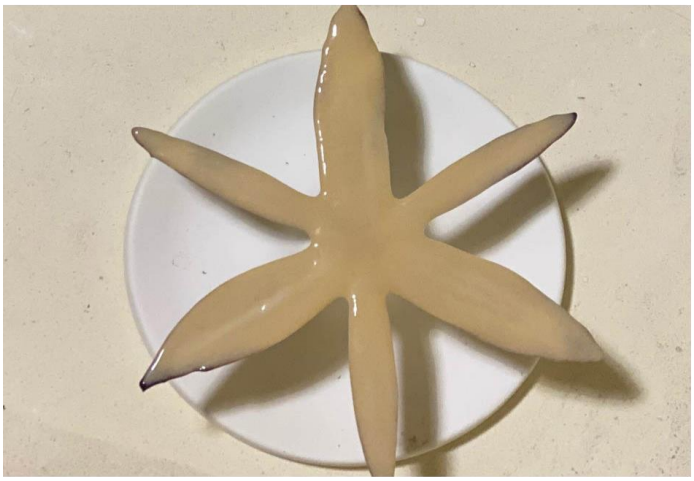
Prepare the LF223 with suitable glass separator and allow plenty of time to dry. Once dry, sift Powder Moss Green into the center and about one inch into each petal.



Sift Powder Mauve from the edge of the Moss Green up each petal, stopping about one inch away from the petal tips.

Sift Powder Plum into the tips of each petal and along edges of the tips as well. Refer to the photo for more precise placement.

Place Fine Champagne Opal over the entire flower until the mold is holding about 100 grams of frit (or approximately 3/8" of frit deep everywhere in the mold). Fire to a Tack Fire using either the suggested schedule in **Table 1** on Page 2, or your own favorite Tack Fire schedule.



While waiting for the project to finish firing, prepare the GM50 with glass separator. Once the glass is done and cooled, gently remove it from the mold and center it texture-side down on top of the GM50. Slump the project using either the suggested schedule in **Table 2** or your own preferred gentle slump.

Table 1- Tack Fire*			
Segment	Rate	Temp	Hold
1	300	1150	30
2	350	1410	10
3	9999	950**	60

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

Table 2- Slump*			
Segment	Rate	Temp	Hold
1	250	1250	10
2	9999	950**	60

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

*Before using these schedules, refer to our Firing Notes by clicking here to see if you need to adjust them.


Slumped on GM50

We have a wide variety of slump molds that work well for the Lily. One that we also use frequently is the **GM195 Organic Controlled Drop** (see below). If firing on this mold or a similar deeper slump, fire the Lily texture-side up. You may also want to slightly increase the top temperature in the suggested Slump schedule to 1290°F or so for a deeper slump. But don't increase this temperature if you're using the GM50!


Tack Fired Lily on GM195


Slumped on GM50

Click here for our tutorial on stemming glass flowers like these!


Slumped on GM195

Slumped on GM50