

Fused Glass Fossils

Art Glass Supplies
Create Inspire Fuse

Create a natural looking conglomerate stone bowl complete with fossils!

Begin by treating the molds thoroughly with suitable glass separator.

We recommend using spray-on ZYP. Always wear a mask when using spray-on separator and/or powder frits!

Materials:

- LF140 Fossils
- GM110 Med. Rect. Dam
- GM132 XL Sushi Slump
- COE96 Frits:
 - F1 Powder Black
 - F2 Fine:
 - Medium Amber
 - Chestnut Opal
 - Pale Blue
 - Vanilla Cream
 - F3 Medium:
 - Lime
 - Medium Amber
 - Vanilla Cream
- COE96 Standard Thickness Vanilla Cream Sheet Glass
- Suitable Glass Separator/ZYP
- Frit Placement Tools
- Kiln Shelf Paper
- Etching Cream



After your LF140 is primed and dry, sift F1 Black into each fossil and gently sweep it into the fine details with a finger. Take care to not move or remove any separator.



Add F2 Medium Amber on top of the Black.



Place F2 Chestnut Opal into the fossil portion of the cavities. Sweep any Chestnut that strays from the areas surrounding the fish and ginkgo leaf back into the fossil itself. Sprinkle a bit of F2 Pale Blue into the area around the fish and ginkgo leaf.



Place a mixture of F2 Vanilla Cream, F3 Lime Green, and F3 Medium Amber into each cavity to cover the Chestnut.



Add a layer of F3 Vanilla Cream to each mold until they're approximately 1/4" full of frit. If using fill weights, refer to the above image.



Place the filled mold into a kiln and Tack Fire using the following schedule.

Rate 1: 350, Temp 1: 1390°F, Hold 1: 05 min
Rate 2: 9999, Temp 2: 950°F*, Hold 2: 60 min

The glass will still be quite textural after firing as shown above

*Adjust to 900°F for COE90



Fused Fossils



Place an 8" x 10" piece of Kiln Shelf Paper in the GM132 Digi Mold that has been treated well with glass separator. Cut and clean an 8" x 10" rectangle of Vanilla Cream and nip the corners to avoid scratching off any separator before you place it on top of the Paper in the mold. Arrange the fused fossils onto the Vanilla Cream as desired.



Add F3 Vanilla Cream around the fossils. Sprinkle a bit of F3 Pale Blue onto the Vanilla Cream in random areas.



Add F2 and F3 Medium Amber and F3 Lime Green to the areas surrounding the fossils until the added frit matches the fused frit colors around the gringles and fish fossils. Nip small pieces of Vanilla Cream sheet glass and add them here and there into the frit mixture as well.



Use a soft brush to remove any frit that may have strayed onto the fossil areas. Fire the project using the suggested schedule in **Table 1** or your own preferred Full Fuse.

Table 1: Full Fuse*

Seg.	Rate	Temp (°F)	Hold
1	275	1215	45
2	50	1250	30
3	350	1425	05
4	9999	950**	90
5	100	500	05

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

Table 2: Slump*

Seg.	Rate	Temp (°F)	Hold
1	250	1215	45
2	50	1250	10
3	9999	950**	90
4	100	500	05

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

*Before firing, it's important to know your kiln. For tips on how to do that, [please click here to see our Important Firing Notes](#)



After the glass has fused and cooled, remove from the kiln and place it on a suitable slump mold treated with separator. The GM132 XL Sushi was used here. Slump using the suggested schedule in **Table 2** or your own favorite Slumping schedule.



The final piece will have a glossy finish. To remove the gloss and create a matte finish as shown in the example on **Page 1**, apply an etching cream following the directions provided by the manufacturer of the cream.