

KOI POND

You will need:

COE96 Frit: F1 Powder Black, F2 Fine Black, F2 Fine Red Opal, F2 Fine Marigold, F2 Fine Yellow Opal, F2 Fine Medium Amber, F2 Fine White

F3 Medium Clear. COE96 Sheet Glass: Uroboros Ming Green, Uroboros "Uncat" off-white with green streaky (most distributors will have an array of "uncat" glass on hand. "UnCat" glass is made by the glass makers at Uroboros in limited runs and is always beautifully original) or White with Fern Streaky glass.

Other: CN-05-96 White Confetti, CN-30-96 Forest Green Confetti, CN-704-96 Yellow Green Confetti, Zyp Boron Nitride Spray, glass cutting tools. Molds used: Creative Paradise [LF146 Koi](#), [GM132 XL Sushi](#).

Creative Paradise Inc.



Treat LF146 with Zyp Boron Nitride spray. Treat GM132 with Zyp or other suitable clay based glass separator such as Primo Primer. Weigh the LF146 mold empty. The fill weights for each Koi is 33 grams.



Image 1

Place powdered Black frit in the lowest details of the koi fins including the dorsal fins in the middle. Place powdered Black frit in the eye areas and lips (image 1). Use your finger to gently brush the powdered Black frit into eyes and lips and the dorsal fin detail. Gently use a brush or ear wax vacuum to clean up these areas if necessary.

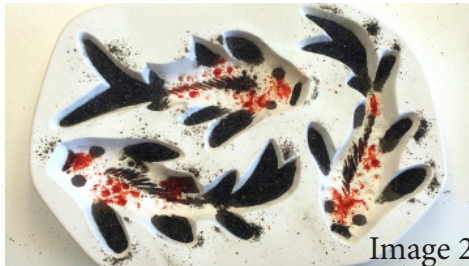


Image 2

Place fine Black frit over the powdered Black frit in the fins (except for the dorsal fins) filling these sections of the cavity with about 1/8" of Black frit. Place fine Red Opal here and there in the koi cavities as seen in image 2.

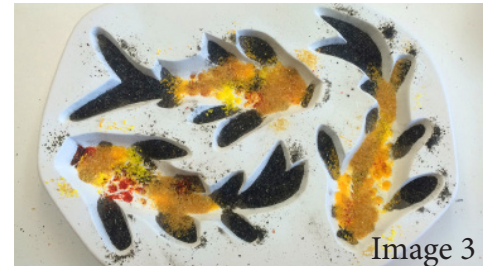


Image 3

Place some fine Marigold and fine Yellow Opal here and there in the koi cavities. Place a bit of fine Medium Amber over the other frit colors in the koi cavities as seen in image 3.



Image 4

Fill the Koi body areas with about 1/8" of fine White frit as seen in image 4.



Image 5

Place the mold on a gram scale and fill the Koi cavities with medium grain Clear frit until each cavity is holding 33 g total of frit (image 5). Fire the Koi using the frit cast fusing schedule found in table 1.



Image 6

When cooled, remove the castings from the LF146 Koi mold. Use soapy water and a brush to remove any Zyp residue (image 6).

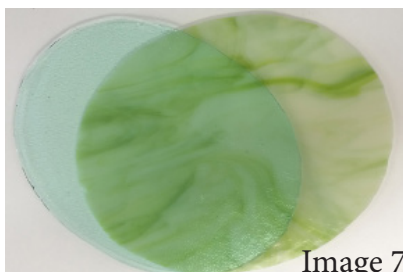


Image 7

Cut the shape found in Pattern 1 from a sheet of Ming Green sheet glass. Cut the shape found in Pattern 2 from a piece of White/Green streaky (Or the Off White/Green Streaky Uncat). Clean the glass and place the Ming green oval in the center of the slightly larger Streaky Oval.

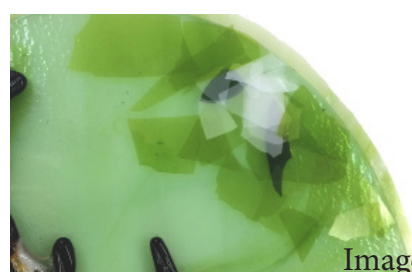


Image 8

Arrange the Koi on the glass to suit your own artistic preferences. Use pieces of CN-704-96 Yellow Green confetti to create areas of pond flora. Use small pieces of CN-05-96 White and CN-30-96 Forest Green to accent and add depth to the Yellow Green confetti areas (image 8).



Image 9

Fire the glass on a piece of kiln shelf paper using the firing schedule found in Table 2.



When the fused project has cooled, place the project on the GM132 XL Sushi from corner to corner as shown.



Table 1 Frit Cast Fuse Schedule *			
Segment	Rate	Temp	Hold
1	275	1215	30
2	50	1250	20
3	300	1465	05
4	9999	950	60

Table 2 Fuse Schedule *			
Segment	Rate	Temp	Hold
1	275	750	15
2	250	1215	60
3	50	1250	30
4	275	1405	05
5	9999	950	90
6	100	600	05

Table 3 Slump Schedule *			
Segment	Rate	Temp	Hold
1	200	600	10
2	250	1220	30
3	9999	950	90
4	100	600	05

*Before you fire in your kiln please click [here to read our important firing notes.](#)

Pattern 2
The exterior 1/2 oval. Copy
this pattern and place the
edges of the 1/2 oval
together to form the
Pattern 2 Oval.

Pattern 1
The interior 1/2 oval. Copy this
pattern and place the edges of
the 1/2 oval together to form
the Pattern 1 Oval.