

In this tutorial you will learn use thin frit castings with a Shelf Ring and Texture mold to make intriguing “multi-dimensional” glass trays.

Materials Needed: Thinly cast frit cast Koi as made in step 1 of the [“Oval Koi Fish Bowl Tutorial”](#).

Creative Paradise Molds - LF146 Koi frit cast mold, DT03 Koi Texture, GM233 Square Shelf Ring.
Glass - 10” square Clear Iridized sheet glass, powdered frit for slurry: Moss Green, Sea Green, Dark Amber, the frit used to create Koi found in “Oval Koi Fish Bowl” tutorial.
Water, small plastic cups to hold slurry.

Always wear a mask when using powdered frits. Spray your CPI molds with ZYP glass separator before using.

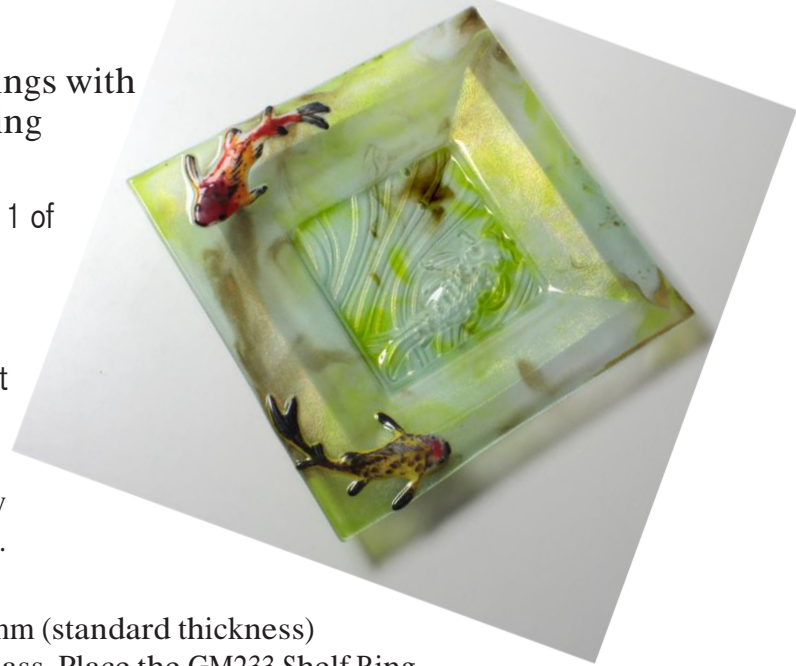
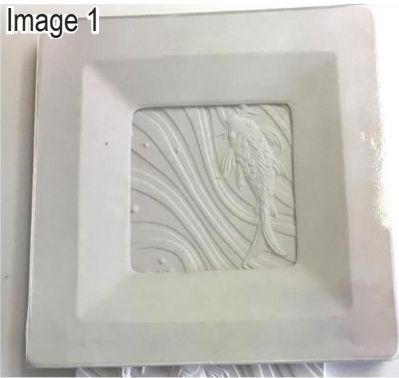


Image 1



Cut a 10” square of 3 mm (standard thickness) Clear Iridized sheet glass. Place the GM233 Shelf Ring on the DT03 Koi Texture Tile, turning the Shelf Ring on the texture until the desired section of the texture is framed in the bottom of the Shelf Ring to suit your own artistic preferences. Place the Clear Iridized square of glass on the shelf ring with the Iridized coating facing down towards the texture tile (Image 1).

Image 2

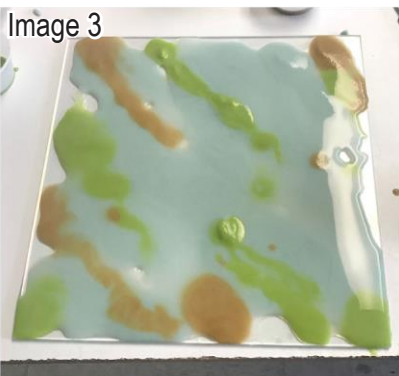


Using the information found on the [“Basic Frit Slurry”](#) tutorial, mix approximately 5 Tablespoons of Sea Green powder slurry and place the slurry in lines matching the direction and flow of the waves on the texture tile (Image 2). The slurry will be on the side of the glass without the Iridized coating.

Remove the glass from the mold and place Moss Green and Dark Amber powder slurry in areas between the lines of Sea Green powder slurry (Image 3).

Use your fingers to lightly swirl the slurry colors together keeping the general flow of the lines in the same direction (Image 4).

Image 3



Allow the slurry to dry on the glass.

Use the information found on the “Oval Koi Fish Bowl” tutorial to create two thin Koi castings from the LF146 Koi frit cast mold.

Place texture mold on a kiln shelf and place the Shelf Ring on the texture lining the Shelf Ring on the texture as previously arranged (Image 5).



Image 4

Place the Clear Iridized square with the dry powder slurry on the shelf ring with the lines of the slurry lined up as previously arranged (Image 6).

Place the thin frit cast Koi on the dry slurry along the edge of the glass (Image 7).



Image 5

Fire the project using the firing schedule found in Table 1.

After the glass is cooled, remove it from the kiln and wash it to remove any glass separator that may be on the glass.

Using the same technique as given in this tutorial, with Creative Paradise Frit Cast Molds, Textures and Shelf Rings a wide array of dimensional glass creations are possible.

The tray shown in Image 9 was created using DT24 Leaf Texture, frit casted leaves from LF162 and the GM233 Square Shelf Ring with Pale Amber Iridized Glass (Iridized surface facing towards the texture).

The tray shown in Image 10 was created using GX21 Succulent Texture frit casted succulents from LF171 and LF173 and the GM233 Square Shelf Ring with Clear Iridized glass covered in a frit slurry (various shades of frit slurry were strategically placed on the glass to line up with the succulents on the texture below surrounded by a border of Pale Purple).

Find the complete collection of superbly crafted Textures, Frit Cast Molds and Shelf Rings at:

Segment	Rate	Temp	Hold
1	275	1150	20
2	50	1330	30
3	450	1420	10
4	9999	950	90
5	100	500	0



Image 9



Image 6



Image 10



Image 7



DT03



Image 8



GM233



LF146