

DT31 Dragonfly Texture Tutorial

Create a piece of art featuring a delicate dragonfly floating over lily pads on water ripples.

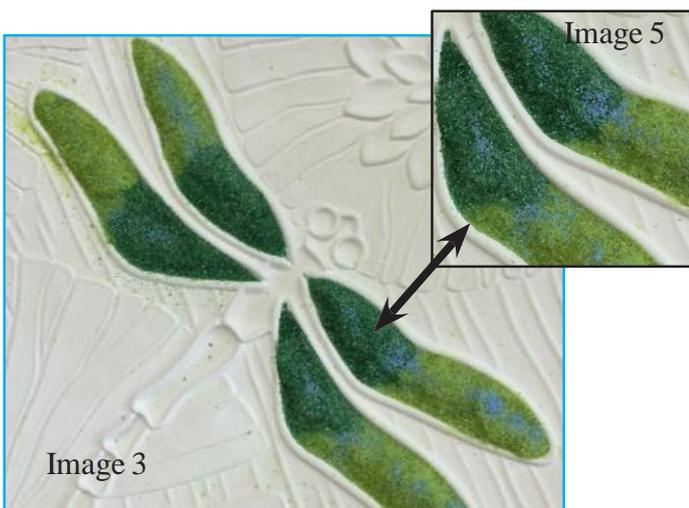
- Materials Used
- CPI DT31 Dragonfly Mold
 - ZYP/Boron Nitride Glass Separator Spray
 - System 96 Frits
 - System 96 Clear Sheet Glass
 - System 96 Seattle Spirit Sheet Glass
 - Ear Wax Vacuum (optional)



Begin by treating the DT31 mold with a glass separator spray in a ventilated area. We recommend ZYP/Boron Nitride. Several light coats with a short waiting period between coats is preferable to one heavy coat. Shake the can well before use and hold the can upright while using to assure proper distribution of product. It is important to turn the mold whilst spraying to make sure you coat the mold at all angles. [Click here for a tutorial on applying the ZYP.](#)



With your finger pat some F1 Peacock Green Opal into the veins of the Dragon fly wings (image 1). Pat enough powder in there so the veins are filled to the top as seen close up in image 2. Ear Wax Vacuums come in handy when using powder and small grain frit as they suck up any stray frit around the edges.



Place some F2 Dark Green closest to the inside of the wings followed by some F2 Moss Green Transparent closest to the outside of the wings (image 3). The amount of frit you add should be enough so that it is heaped in the middle of each cavity as seen in the wing cavity's in image 5. Put some F2 Moss Green Transparent in the body. Sprinkle some F2 Mariner Blue Opaque on the tops of the wings and body. Fill the eye cavities with F3 Blue Topaz.



Image 6

Sprinkle some F2 Turns Pink Transparent Striker in the inside flower petals followed by F2 Medium Amber on the outside petals followed by some F2 Lilac Opal.



Image 7

Pat down some F1 Fern Green Opaque on the lily pads and into the veins.



Image 8

Pat down F1 Teal Green Trans on top of the Fern Green powder on the lily pad to add more color.

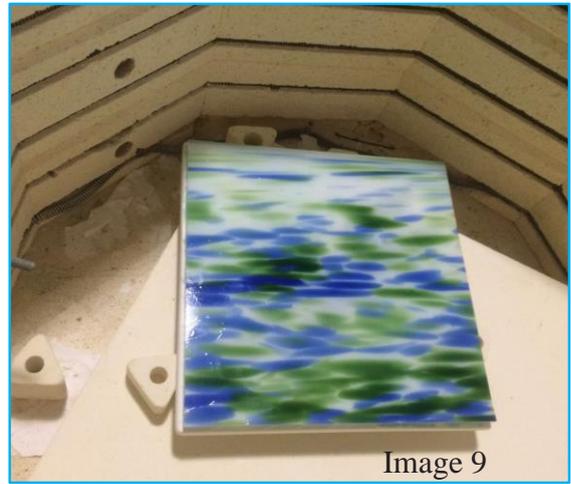


Image 9

Cut a 10" x 10" square of Clear sheet glass and place it on top of the frit on the mold. Next cut a 10" x 10" square of Seattle Spirit glass and place it on top of the clear glass, pattern side up (image 9). The Seattle Spirit Glass makes the finished piece look as though the dragonfly is floating on water ripples.

Fire your glass piece using the schedule below.

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

Table 1 *			
Segment	Rate	Temp	Hold
1	200	1215	35
2	50	1250	40
3	250	1330	10
4	300	1465	05
5	999	960	90
6	1000	500	05

The fused and finished piece.





This is the fused DT31 featured in this tutorial propped up against a window to show you how the sunlight shines through the glass.



This sample was made using various frit colors, Clear Irid sheet glass, placed Irid side down on the mold, followed by Sour Apple Opal Art sheet glass with the vivid pattern of the Sour Apple Opal Art facing away from the texture. All COE96 Glass.



This slumped sample was made using various frit colors, Ming Green sheet glass followed by Clear sheet glass placed on top. All COE96 Glass.