

Frit Cast Dragonflies

Creative Paradise Inc.

Materials:

- [LF115 Small Dragonflies](#)
- COE96 Glass (See Right)
- Suitable Glass Separator/ZYP
- Frit Placement Tools

* Rainbow on Clear Ripple used here

Suggested Glass:

- | | | |
|--------------------|---------------------|--------------------|
| - F1 Powder Frits: | - F2 Fine Frits: | - F3 Medium Frit: |
| - Deep Aqua Tr. | - Peacock Green O. | - Clear |
| - Dark Green Opal | - Ming Green Trans. | - Other: |
| | - Moss Green Trans. | - Clear Dichroic * |

Begin by treating the mold thoroughly with suitable glass separator. We recommend spray-on ZYP for best results. **Make sure to always wear a mask when applying spray-on separator or using powder frits.**

Once the separator is dry, start adding glass by by sprinkling a light coat of F1 Deep Aqua into the wings of each dragonfly. Use your finger or a soft brush to gently sweep it into the veins of the wings, though take care not to disturb or remove any separator. Add more F1 Deep Aqua to the bodies, then add F1 Dark Green Opal to the heads and tails (**Image 1**).

Add enough F2 Peacock Green Opal to the bodies to completely cover the frit below and any ridges in the mold (**Image 2**).

Break or nip small pieces of Clear Dichroic sheet glass and place them **dichroic side up** in the wings (**Image 3**). Add F2 Ming Green to the bases of the wings, F2 Moss Green in the centers, and a small amount of F2 Peacock Green Opal at the very tips (**Image 3**).

Back with F3 Clear until each dragonfly is full (**Image 4**). If using fill weights, this is around 50g for the larger dragonfly and 22g for the small. Transfer the filled mold to a level shelf in the kiln and fire using the suggested schedule in **Table 1** or your own preferred full fuse.

Once the mold and glass have cooled, de-mold the glass and remove any residual separator with water and a stiff bristled (but not wire) brush. When demolding, take care not to pry the glass as this may break it.



Image 1:



Image 2:



Image 3:



Image 4:

Table 1: Full Fuse *

Seg.	Rate	Temp (°C)	Hold
1	153	538	05
2	153	663	10
3	139	704	05
4	153	796	05
5	Full	510**	60
6	56	427	01

**If using COE90, adjust this to 482°C

*Before firing, it's important to know your kiln to see if you need to adjust our suggested schedules for your use. For tips on that, [please click here for our Important Firing Notes!](#)