

IF191 Deer Icicle

Materials:

- [IF191 Deer Icicle Ornament](#)
 - COE96 Frits in F1, F2, and F3 (see right)
 - COE96 Dichro Glass (optional)
 - Liquid Fired Gold (optional)
 - Suitable Glass Separator/ZYP
 - Frit Placement Tools
- | | | |
|------------------|----------------|-----------------|
| f1 Powder frits: | f2 fine frits: | f3 medium frit: |
| - Black Opal | - Almond | - Clear |
| - Flame Opal | - Amazon Green | |
| - Hunter Green | - Chestnut | |
| - Bronze | - Red Opal | |
| - Medium Amber | | |

First, prepare your mold accordingly with glass separator! Always make sure to wear a mask when working with spray-on separators and/or powder frit.



Sift F1 Black Opal into the eyes and hooves, and F1 Flame Opal into the nose.



Sift a small amount of F1 Hunter Green into the details of the scarf.



Place F2 Almond over the Black in the hooves and fill the cuffs around them as well.



Cover the scarf with F2 Amazon Green. Sift F1 Med. Amber into the face and ears.



Sift F1 Bronze into the antlers.

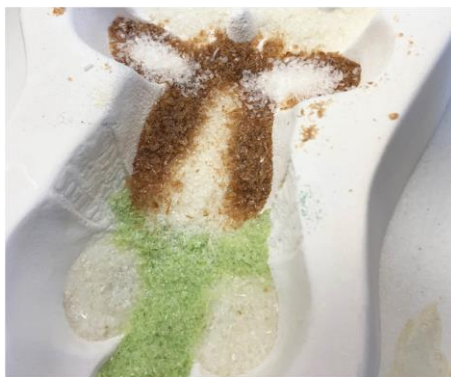


Place F2 Almond into the muzzle and eye area of the face, the base of the ears, and into the antlers.





Line the outside of the face and ears with F2 Chestnut.



Add more F2 Almond to the middle of the ears and face. Fill the scarf with a bit more F2 Amazon Green.



Back the entire face area with F2 Chestnut.



Place F2 Red Opal into the sweater and sleeve area.



Place a bit of F2 Chestnut below the sweater for the rest of the body. If desired, nip some Dichroic Sheet Glass into pieces and place dichro side down into the icicle portion of the mold for added shimmer.



Back everything with F3 Clear until the total frit weight is about 100 grams. Sweep the frit back well away from the post and fire to a Full Fuse using your preferred schedule or the suggested schedule found in **Table 1** below.

Helpful tips:

- When preparing the mold with separator, make sure to cover every angle and detail.
- If using liquid separator such as kiln wash, give it plenty of time to dry before adding frit.
- When placing frit, disturb the glass separator as little as possible.
- Brush frit away from the post and edges of the mold to avoid burrs and sticking.
- When de-molding the finished glass, wait until it is completely cool then invert the mold onto a soft surface and gently thump it on the back if necessary.
- Never try to pry the glass loose, as this may break the post.

If desired, liquid fired gold can be applied after fusing to enhance the reindeer's features! It was used here to highlight the eyes.

Liquid Fired Gold requires a second firing to mature it. To do so without affecting the rest of the glass, do a two-segment firing. The first segment has a rate of 400, top temperature of 1200°F, and hold for five minutes. The second segment has a rate as fast as possible (9999) with your annealing temperature as the top temperature (950°F for COE96, 900°F for COE90) and hold for an hour.

Table 1: Full Fuse*

Segment	Rate	Temp (°F)	Hold
1	300	1150	45
2	150	1370	20
3	400	1455	10
4	9999	950**	60
5	100	800	5

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

[*Please click here to check our Firing Notes to see if you need to adjust our firing schedules for your kiln!](#)