

# Icicle Angel Ornament

## Materials:

- [LF174 Angel Icicle Ornament](#)
- COE96 Frits (see right)
- COE96 Clear (Sheet or Rod)
- COE96 Dichro Glass (Optional)
- Liquid Fired Gold (Optional)
- Suitable Glass Separator/ZYP
- Frit Placement Tools
- Mosaic Nipper

- F1 Powder Frits:**
- Champagne Opal
  - Turns Pink
  - Pale Purple
- F2 Fine Frit:**
- White
- F3 Medium Frit:**
- Clear

Begin by preparing your mold with glass separator. Always wear respiratory protection when working with spray-on separator and/or powder frit.



Fill the face and hands with F1 Champagne Opal. You can do this with a powder sifter as shown above or even a plastic pipette.



Sift F1 Turns Pink in the star, hair, wingtips, and sleeve edges. Follow this with a dusting of F1 Pale Purple over the wings and body.



Fill the angel portion of the cavity with F2 White.



## Extra Tips for Molds with Posts:

- When placing frit, disturb the glass separator as little as possible.
- When de-molding the finished glass, wait for it to be completely cool and then invert onto a soft surface. Gently thump the back if necessary.
- Never try to pry the glass loose, as this may break the post.



To fill the icicle portion of the mold, you can either cut a rod of Clear to size or nip pieces of Clear Sheet.



Fill the icicle portion up well with the rod and/or sheets. This helps reduce the number of bubbles in your final piece.



If desired, add thin nipped slivers of Clear Dichroic in the Clear to add shimmer.



Cover the entire mold cavity in F3 Clear until the total frit weight reaches 72 grams.



Gently sweep the frit away from the post and sides of the mold to avoid burrs and sticking, and fire using the suggested schedule in **Table 1** or your own preferred Full Fuse with a bubble squeeze.



If desired, liquid fired gold can be applied after fusing to enhance the angel's features.

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	Hold
1	300	1150	45
2	150	1350	20
3	400	1455	10
4	9999	950**	60
5	100	800	05

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



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