

# LF189 Unicorn Frit Cast

## Materials:

- [LF189 Unicorn](#)
- [GM40 Stand-Up](#)
- COE96 Glass (See Below)
- Suitable Glass Separator/ZYP
- Mosaic Nippers
- Frit Placement Tools



After treating the mold well with separator, place a small dot of F1 Black in the eye and F1 Plum Opal in the hooves.



Place more F1 Plum Opal into the mane, tail, and a bit into the legs above the hooves.



Add F1 Pale Purple into the mane, tail, cheek, hindquarters, and lower legs.



## COE96 Glass:

- F1 Powder Frits:
  - Black
  - Plum Opal
  - Pale Purple
- F2 Fine Frits:
  - Violet
  - White
- Sheet Glass:
  - Clear Dichroic



Cut a small piece of Clear Dichroic and place it dichroic side down into the horn.



Cover the dichroic in the horn with F2 Violet.



Back everything but the horn with F2 White until the mold is uniformly 1/4" full of frit (about 30 grams).



Gently sweep the frit back from the mold walls and fire to a Tack Fire using the suggested schedule in **Table 1** or your own favorite Tack Fire.

**Always wear a mask when working with spray-on separators and/or powder frit!**

Allow the kiln to cool down naturally before removing the mold. Gently invert the mold to remove the glass, and wash with running water and a stiff brush to remove any residual separator.

Place the unicorn on the **GM40 Stand-Up** that has been treated with a **clay-based** glass separator (boron nitride separators can make the mold too slippery and cause the glass to slide off).

Fire to a Slump using the suggested schedule in **Table 2** or your own preferred gentle Slump schedule.

**Table 1: Tack Fire\***

Seg.	Rate	Temp (°F)	Hold
1	275	1150	20
2	350	1420	05
3	9999	950**	60

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

**Table 2: Slump\***

Seg.	Rate	Temp (°F)	Hold
1	275	1210	30
2	9999	950**	90
3	100	500	05

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

\*Before firing, it's important to know your kiln. For tips on how to do that, [please click here to see our Important Firing Notes!](#)

