LF193 Deer Frit Cast

Creative Paradise Inc.

Materials: You will need <u>CPI mold LF193</u> and <u>Stand-Up Mold GM40</u> (if you want the deer to stand) Powder Sifter, Powder Vibe, Ear Wax Vacuum(optional). In this tutorial COE96 FI and F2 Frits were used.

Always wear a mask when using FI Powder frit. Spray your mold with a suitable glass separator spray such as ZYP before each use.





Sift FI Black Opal into the eyelash, pupil and hooves. FI Flame Opal into the end of the nose and FI Sunflower Opal into the bells.



Sift FI Pale Amber into the chest and middle of ears, tail, hind quarters, lower part of the legs above the hooves.



Place F2 Red Opal into the harness.



Sift FI Almond Opal over the eye and cheek area, into the muzzle, chest, tail, hind quarter and lower part of the legs above the hooves.



Place F2 Almond in the horns, chest and tail. Place F2 Chestnut Opal through out the body area that isn't black or almond. Fill the cavity with about I/4"-3/8" of frit or 50 grams.

Tack fuse the Deer using the schedule in table I.

Table I Tack Fusing				
Schedule*				
Seg-	Rate	Temp	Hold	
ment				
1	275	1150	20	
2	350	1420	05	
3	9999	960	60	

*See firing notes.

Table 2 Slump/Drape Schedule *				
Seg- ment	Rate	Temp	Hold	
1	275	1210	30	
2	9999	960	90	
3	100	500	5	

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Once tack fired, allow the kiln to cool. Remove the glass from the mold and wash the glass to remove any glass separator. Place the glass piece on a GM40 Small Stand-Up Mold that has been treated with a clay based glass separator. (Zyp/Mo-ore BN glass separators may cause the glass to slide off of the mold during the firing process). Fire the glass on the mold using a slump firing schedule. A suggested slump schedule can be found in Table 2.