

"One and Done" Three Kings Tray

Materials:

- GM171 Three Kings Tray
 - COE96 Double Thick Clear Sheet Glass
 - COE96 Frit (See Right)
 - COE96 Dichroic Frit
 - Suitable Glass Separator/ZYP
 - Frit Placement Tools
- F2 Fine Frits:
 - Deep Purple
 - Dark Amber
 - Medium Amber
 - Pale Amber
 - Turns Pink
 - Pale Purple
 - Yellow Trans.
 - Cobalt Trans.
 - Dark Blue
 - Light Blue
 - Pale Blue



Image 1



Image 2



Image 3



Image 4

Begin by treating your mold well with suitable glass separator. We recommend using spray-on ZYP. **Always wear a mask when using spray-on separator.**

After the separator has had plenty of time to dry, gently sprinkle Deep Purple under each of the camels to create their shadows in the sand (**Image 1**). A thin paintbrush can help gently push the frit into place without disturbing any separator.

Add Dark Amber to the top of the sand dunes and around the camels' shadows (**Image 2**). To give some dimension to the sand, add some additional spots of Medium Amber (**Image 3**) and Pale Amber (**Image 4**).

Sparsely sprinkle some Turns Pink (**Image 5**) and Pale Purple (**Image 6**) around the silhouettes of the three kings and low into the horizon line. Then add a bit of Yellow Trans. (**Image 7**) in the same places for a soft sunset gradient.



Image 5



Image 6



Image 7



Image 8

To create the night sky, begin by sprinkling some Cobalt Trans. at the top of the mold (**Image 8**). Follow this with a line of Dark Blue (**Image 9**), a line of Light Blue (**Image 10**), and finally a line of Pale Blue (**Image 11**). This will create a beautiful night sky that blends well with the soft sunset below.



Image 9

To create sparkling stars, sprinkle a few pieces of dichroic frit throughout the sky (**Image 12**). Carefully and gently brush off any stray frit from the star, kings, and camels.



Image 10

Once you're happy with your frit placement, cut a 7.25" x 13.25" rectangle of Double Thick Clear. Clean it well and center it on the frit-filled mold. Place the mold on 1" kiln posts (**Image 13**) and fire using the suggested One-and-Done schedule in **Table 1**.



Image 11

Table 1: One-and-Done*

Seg.	Rate	Temp	Hold
1	275	1210	30
2	50	1250	30
3	350	1330	05
4	9999	1420	05
5	9999	950**	90
6	100	500	05

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



Image 12

*Before firing, it's important to know your kiln to know if you need to adjust our suggested schedules. This is particularly important for One-and-Done schedules like this since they're combining several processes.

For our suggestions on how to get to know your kiln, [please click here for our Important Firing Notes!](#)



Image 13

For more information, tutorials, and molds, visit our website: creativeparadiseglass.com