



Colors for Earth, LLC  
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## PGM-102 Flag/Eagle "Hero Series"



*Use Petro Mold Co./Colors for Earth mold PGM-102 Flag/Eagle Texture and PGM-101 Dome drape mold to make Patriotic night light or candle.*

The following materials were used to create this Flag/Eagle panel.

**Colors for Earth Products:**

- |                    |                      |
|--------------------|----------------------|
| G301 Cobalt Black  | G343 Sapphire Blue   |
| G302 Glacier White | G386 Burnt Sienna    |
| G310 Vermillion    | GS-501 White Sparkle |
| G324 Yellow Ochre  | GO-330 White Outline |
| G325 Curry         | GM-300 Glass Medium  |
| G307 Ivory         |                      |

- PIPKIT 1oz. Piping Bottle Kit with Fine Tip
- PGM-102 Flag/Eagle Texture Night Light Mold
- PGM-101 Dome Night Light Mold
- PGM-100 Platform for Dome Night Light
- #0 or #1 Taklon Liner Brush

**Slumpy's Products:**

- 96 COE Clear Glass (Cut to 6.75" x 3.75")
- CF-151-M Medium Cherry Red Frit
- MR97 Boron Nitride Spray

1. Begin by spraying your molds with MR97 Boron Nitride spray in a well ventilated area. Shake well before use, hold upright when spraying. Several light coats are preferred to one heavy coat. See product web site for more information on this product (<http://mr-97.com/info/>). Allow to dry.
2. Cut clear glass to size indicated. Place over the top of the flag texture mold. Fill piping bottle with GO-330 White Outline and add black bent tip on cap. If using 1 or 2 ounce outline white that has been bottled then you only need to add "lure lock" cap and tip.

Using the white outline, pipe or outline the detail on the mold by following the lines in the texture mold. The stars are done by laying glass over pattern and then pipe the stars also. See Figure 1.

3. Mix all glass colors with GM-300 Glass Medium to a "Elmer's Glue" or heavy cream consistency. With liner brush flood in colors as shown in figure 2 and 3. G343 Sapphire Blue goes behind the stars, G302 Glacier White is on every other stripe and stars, G310 Vermillion is on the remaining stripes. Allow to dry. Thin down some of the GS-501 White Sparkle and paint on a thin coat over the white on the stars. This will make them sparkle. They could be painted in solid with the sparkle.

The large part of the beak is G324 Yellow Ochre the smaller area at the top and the mouth area is done with G325 Curry.

The eye is filled with a yellow line of G325 Curry around the outer edge then fill the rest of the area with G302 Glacier White. Add a line of G386 Burnt Sienna around the pupil which is G301 Cobalt Black. Allow to dry and then add a highlight of G302 Glacier White off the right side at the top. See Figure 2 & 3.

The head is filled with G302 Glacier White and near the bottom and back of the head is pull in some strokes of G307 Ivory. Allow to dry. With G386 Burnt Sienna and liner brush pull in some detail lines following the feather lines in mold. Accent lines can also be added to beak and eye lid. See figure 3.

4. On the red stripes brush a thin layer of GM-300 Glass Medium in a small area and while wet, sprinkle on medium cherry red frit. Continue until all red areas are complete. The frit adds another dimension to the piece and is optional. See figure 3.

5. The 1st firing is to cure the color and create impression in glass of the flag and eagle. Option is to fuse flat on Thinfire paper and then place on mold for mold detail. The 2nd firing is to round the piece to create a dome that can either be placed in night light platform or place on table with candle behind it. See firing schedules.



**Figure 1**



**Figure 2**



**Figure 3**

1st Firing Segment	Rate Per Hour	Temp	Hold
1	300	1150	30 min.
2	200	1350	4 min.
3	Full	950	60 min.
4	150	800	10 min.
5	300	100	0

**Drape Schedule**

2nd Firing Segment	Rate Per Hour	Temp	Hold
1	400	1215	6 min.
2	Full	950	10 min.
3	150	300	0



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- The night light support can be done in many different ways. You can glaze the ceramic support with glazes and underglazes, stain with acrylic paints or any non-fired product of choice. Leave the small area open or free of color that the night light fixture glues on to. Use E6000 glue to attach the support to night light accessory as shown in photo after your decoration is done.

Attach to nightlight and place glass piece in support. The raised edge is to keep the glass from sliding off. This system is great and allows you to make different designs for all seasons if you choose to coordinate your light with the change of weather.



On Night Light platform



Pattern for stars. Line up, upper left corner of glass with the corner mark shown here. Part of the bottom right star will not be used because of the beak. Refer to photo.



This version is by Shelley Long.



Blue transparent glass that was placed on flag mold and impression was fused into glass. No painting.



Night Light platform with nightlight parts glued on