

GX17 MANDALA



Image 1

Materials Required:
Creative Paradise, Inc.
[GX17 Mandala Tile](#)

Boron Nitride Spray (ZYP).
COE96 F2 Fine Frit: Yellow Opal, Orange Opal, Flame Opal, Marigold Opal, Turquoise Blue Opal. COE96 Glass: White and Yellow.

In the ancient Indian language Sanskrit, 'Mandala' translates to 'Circle' and it represents Indian religion and the Universe. Mandalas are known to have healing qualities and many people color the Mandala circles in as a form of meditation.

Mandalas can have very simple or detailed and intricate patterns.

Here at Creative Paradise Inc, we have created a simple yet beautiful Mandala flower for you to try color in- with frit!

Begin by treating the mold with MR97 or ZYP glass separator spray. Be sure to angle the mold while applying the spray to coat the various angles and textures of the mold (image 1).

It is helpful to start adding the frit into the cavities from the outside-in, that way if the frit overflows it can be covered with the next color of frit (image 2). Another way to clear up frit without disturbing the glass separator is to gently hover an ear wax vacuum over the spilled frit (image 3). An ear wax vacuum can be bought at a wide range of drug stores or other outlets found with a Google search. When using the ear wax vacuum make sure to wear safety glasses because some times frit can be projected from the vacuum. It can be tricky to add the frit into the small cavities, a bead scoop or pen lid may help you.

Add your choice of frit colors into the Mandala Tile mold. In this piece the colors used were as follows: starting (from the outside in) Marigold Opal-Yellow Opal-Flame Opal- Turquoise Blue Opal- Yellow Opal- Orange Opal-Flame Opal as seen in Image 2 and Image 4.

Cut a 6.5" x 6.5" White square (or color of your choice) of COE96 glass out and place it on top of the frit. Next cut a 6 3/4" x 6 3/4" Yellow square (or color of your choice) out of COE96 glass and place that directly on top of the White glass. Then place your mold on kiln posts in the kiln very carefully. Fuse to a Full Fuse. You may use the same schedule as seen in table 1 (image 5). Please be aware of your kilns specific needs before you fire using our suggested schedule. [For more info please read our important firing notes by clicking here.](#)

Once your piece has been fused you can then slump it (image 6). The recommended slumping schedule can be seen in Table 2.



Image 2



Image 3



Image 4



Image 5



Image 6

Table 2 Slump Schedule			
Seg	Rate	Temp F	Hold
1	275	1215	30
2	50	1250	30
3	9999	950	60
4	100	500	05

Table 1 Fuse Schedule			
Seg	Rate	Temp F	Hold
1	275	1215	30
2	50	1250	30
3	275	1330	10
4	350	1465	10
5	9999	950	60
6	100	500	05

Tips:

~ Apply the frit from the outside in as it will be easier to clean up frit that over flows.

~Before firing read our important firing notes [here.](#)