# **"One and Done"**Harvest Tray

Using fusible glass, a unique firing schedule and a mold designed to make the process possible, you can fuse, texture and slump in one firing to make this festive Harvest Tray.

Begin by treating the molds with the glass separator spray in a ventilated area. We recommend ZYP. Several light coats with a short waiting period between coats is preferable to one heavy coat. Shake the can well before use and hold the can upright while using to assure proper distribution of product. It is important to turn the mold to make sure you coat the mold cavity at all angles. Click here for a tutorial on applying the ZYP.







## Materials used:

- -GM168 Harvest Tray
- -MR97/ZYP
- -Kiln Posts
- -COE96 Powder Frit: Deep Aqua.
- -COE96 Fine Frit: Teal Green, Medium Green, Yellow Fine, Light Orange, Tangerine, Light Cherry Red, Light Green, Dark Amber, Medium Amber, Pale Amber, Grape, Deep Aqua, Blue Topaz, Sapphire and Black.
- -Optional: Ear wax vacuum



Treat the mold with Boron Nitride spray and allow the spray to dry. Use a powder sifter to apply Deep Aqua Powder near the pumpkin and leaf veins. Use your finger to gently sweep the powder into the veins. Try not to rub the Boron Nitride off of the mold into the frit.



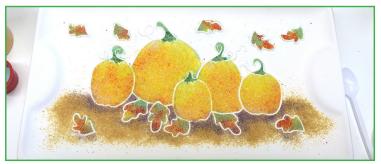
Add fine Yellow into the top area of the pumpkins and the middle of the leaves. Add fine Light Orange into the bottom area of the Pumpkins and middle of the leaves.



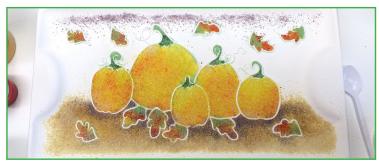
Apply fine Teal Green into the base of the pumpkin stems. Apply fine Medium Green at the stems of the leaves and the top of the pumpkin stems. An ear wax vacuum which can be purchased at drug stores and be used to vacuum up frit that falls outside of the lines in the project.



Blend a layer of fine Tangerine over the Light Orange and Yellow in the pumpkins. Add Fine Light Cherry Red to the ends of the leaves and add more Fine Light Green to fill the leaves.



Place fine Dark Amber around the base of the pumpkins. Blend fine Medium Amber from the base of the pumpkins and around the leaves beneath the pumpkins.



Add fine Pale Amber to the very bottom edge of the mold and blend into the Medium Amber. Sprinkle a bit of fine Grape into the top of the sky.



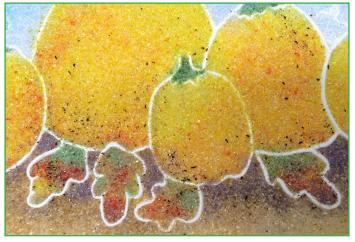
Blend fine Deep Aqua over the Grape at the top of the sky and down into the top 1.5" of sky. Blend fine Blue Topaz over the Deep Aqua and around the pumpkin scene leaving some void around the pumpkin scene.



Blend fine Sapphire from around the pumpkin scene up into the Blue Topaz in the sky.

The pumpkins featured in the finished sample of this tutorial were made using transparent frit.

Alternatively you can make opaque pumpkins using the opaque frit colors suggested in the Harvest Texture Tile tutorial. Opaque pumpkins will display better than transparent pumpkins against dark backgrounds.



Sprinkle a bit of fine Black here and there on the pumpkins and the ground beneath the pumpkins.



\*Please click here to read important notes on firing before you fire your piece.

Cut a 7.25" x 13.25" of COE 96 Double Thick Clear. Place the mold on 1" kiln posts in a kiln and top the mold with the Double Thick Clear. Fire using the recommended schedule in Table 1\*

Firing Notes: Test tiles = at left, 1" x 1.5" Black stacked with 1/2" x 1" opaque Yellow - at right two 1" squares of Double Thick Clear, stacked, fired in the kiln with the Snowman tray. Use this as a reference and adjust the temperature of the firing schedule for your kiln if necessary. If this project is fired too hot, the edges of the glass will become sharp.





Table 1\*

Segment	Rate	Temp	Hold
1	275	1210	30
2	50	1250	30
3	350	1330	05
4	9999	1420	05
5	9999	960	90
6	100	500	5

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## **GX15 Harvest Texture Tile**



In this tutorial, you will use a flat texture tile to fuse and texture glass and in a 2nd firing, slump the glass into to form an adorable harvest themed bowl.

### Materials used:

#### -GX15 Harvest Texture Tile

- -Boron Nitride Spray
- -Kiln Posts
- -COE96 Powder Frit: Chestnut, Dark Green.
- -COE96 Fine Frit: Yellow Opal, Dark Green Opal, Marigold, Orange Flame Red, Transparent Olive, Dark Amber, Turns Pink, Pale Blue, Deep Aqua, Black.
- -Optional: Ear wax vacuum



Wipe powdered Chestnut and powdered Dark Green frit into pumpkin and leaf veins being careful not to remove glass separator.



Place fine Yellow opaque frit in tops of pumpkins and Dark Green opaque frit in pumpkin stems and ends of leaves.



Place fine Marigold frit in middle area of pumpkins and blended into edge of Yellow



Place fine Orange opaque placed at pumpkin bottoms and blended into edge of Marigold frit.



Place fine opaque Flame, Yellow and Orange in leaves.



Place fine transparent Olive Green frit and blend it down into Dark Amber in foreground.



Place Fine Turns Pink low in the sky, above Olive Green frit and fine Light Purple blended into the Turns Pink and spread up into sky.



Blend fine Pale Blue into Light Purple and spread higher into sky. Blend fine Deep Aqua into Pale Blue and fill the rest of the sky with the Deep Aqua to 1/4" of the edge of the texture tile.



Sprinkle a bit of fine Black frit randomly on the Dark Amber/Olive Green and into sections of the pumpkins and leaves.

Cut a 6.5" square piece of COE 96 Double Thick Clear and place it over the frit on the mold. Fire the project to a full fuse using the Full Fuse Schedule provided\*\*. After fusing, let the kiln cool naturally, remove the glass and clean any residual glass separator from the glass. Slump the Glass in a <u>GM06 Slump</u> mold using the Slump Schedule provided\*\*.

Fusing Schedule**					
Segment	Rate	Temp	Hold		
1	275	1215	45		
2	50	1250	20		
3	275	1330	10		
4	350	1465*	05		
5	9999	950	60		
6	100	700	05		

<sup>\*</sup>Adust this temperature if your favorite full fuse schedule has a much lower peak temperature.

Slumping Schedule**					
Segment	Rate	Temp	Hold		
1	275	1215	30		
2	50	1250	10		
3	9999	950	60		
4	100	700	05		

Because this is a standard texture mold project, you can also use dark sheet glass over the frit in the mold and then slump the glass with the texture side up as shown in this adorable Halloween bowl!

\*\*Please click here to read important notes on firing before you fire your piece.

