

USING EARTHENWARE TEXTURE TILES

Earthenware ceramic tiles work wonderfully to texture glass in a kiln. Generally, any glass piece can be heated and textured on a texture tile. For the most reliable results the use of fusible glass is recommended and if more than one piece of glass is to be fused together, the glass pieces must be of the same COE.

Once textured, the glass can be slumped to create lovely vessels or displayed flat as panels or sun catchers. With the use of a common slumping firing schedule and most slump molds, the texture will remain intact.

The flat or slumped textured glass can be painted using a variety of post firing color products such as the opaque and translucent Color Magic™ colors featured in many of the projects pictured.

The basic procedure for the use of Creative Paradise, Inc. texture tiles and design tiles follows:

Apply a quality glass separator to the tile according to the manufacturer's instructions. We recommend using MR97/ZYP glass separator. 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. Visit <http://www.creativeparadiseglass.com/category-s/107.htm> for a tutorial on applying MR97/ZYP.

- Once the texture tile is prepared, place the glass piece or pieces in the kiln and fire the project using the following firing schedule: Please visit <http://www.creativeparadiseglass.com/category-s/107.htm> and read our important firing notes before you fire our molds in your kiln.
 - Rate 1 – 300 Temp 1 – 1360 Hold 1 – 20 minutes
 - Rate 2 – 300 Temp 2 – 1465 Hold 2 – 10 minutes
 - Rate 3 – 9999 Temp 3 – 960 Hold 3 – 60 minutes
 - Rate 4 – 100 Temp 4 – 825 Hold 4 – 0 minutes
- After the kiln has cooled naturally, remove the textured glass from the kiln and tile. Wash any residual glass separator from the surface of the glass using soap and water and a scouring pad if necessary.
- If a subsequent slump is desired, apply a glass separator to the selected slump mold (GM02 Square Sushi and GM17 Rectangle Sushi molds by Creative Paradise, Inc. were used to slump the projects in images in this tutorial), place the texture glass on the mold texture side down or textured side up according to your own artistic preferences and fire the glass using your standard slumping schedule. The schedule used for the pictured slumped projects is below:
 - Rate 1 – 350 Temp 1 - 1100 Hold 1 – 10 Minutes
 - Rate 2 – 350 Temp 2 – 1250 Hold 2 – 15 Minutes

Double Thick Clear
with fired gold
border, textured on
DT03 and slumped
on GM19



DT03 Koi Texture Tile

Clear Irid and Black fused together
on GX04
Harlequin
Texture

And
slumped in GM02 Sushi



o Rate 3 – 9999 Temp 3 – 960 Hold 3 – 60 Minutes

- The Color Magic™ non-fired color projects featured in this tutorial were applied according to the manufacturer's instructions on the reverse side of the project, or the textured side. When applying these colors allow the product to dry thoroughly before applying a 2nd layer.
- If a wire inclusion "U" hook is desired to aid in hanging the textured project, the wire must be capable of surviving the firing temperatures (nichrome and bare copper wires work nicely) and must be placed between two layers of glass. A clear noodle piece placed under the wire on the tile with a subsequent top layer of glass will work.
- To create a contrasting decorative border with a wire inclusion, the strip of glass should be placed on the tile first, the wire positioned and then a larger piece of glass should be placed over the on the tile first.
- Double Thick Clear fusible glass by Spectrum is an excellent choice to use on the texture tiles. The double thickness helps prevent "shriveling" when taken to a full fuse, no air bubbles will be present and the glass can be painted on the reverse to add color.



(Above) Double Thick Clear glass textured on DT02 Snow Texture with U-hook wire inclusions to hang fused snowflakes/icicles. The textured glass was painted on reverse using Color Magic non fired paints



Illustration of bare copper wire between fusible glass accent strip border and compatible standard thick clear



Standard Thickness COE 96 clear over a border of Cobalt Blue with wire U-hook inclusion texture on DT01 Welcome and painted post firing on reverse with Color Magic non fired paints.



Color Magic products applied from the texture side and viewed from the reverse.



DT02 Welcome Texture 8" x 6.5"