



Creating with Texture Molds

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 as shown 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 (kiln wash) to the tile according to the manufacturer's instructions. If using a water-based glass separator, the water must be completely driven from the ceramic tile before use with glass. Take care not to choose a glass separator that is excessively thick as the separator can fill in too much detail. At Creative Paradise, Inc. Primo Primer™ #48235 has been used with great success. Once the texture tile is prepared, place the glass piece or pieces in the kiln and fire the project using the following firing schedule:
 - 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, 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
 - Rate 3 – 9999 Temp 3 – 960 Hold 3 – 60 Minutes



Double Thick Clear with fired gold border, textured on #806169 Koi Texture Mold (below) and slumped



Clear Iridized and Black fused together on #80633 Harlequin Texture Mold and slumped



Paints applied to the textured side and viewed from the reverse

- Non-fired color (painted) 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.



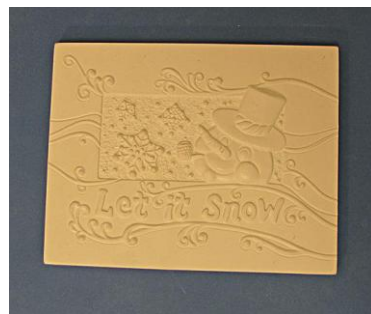
Bare copper wire is positioned between fusible glass accent strip border and compatible standard thick clear



Standard Thickness 96 COE clear over a border of Cobalt Blue with wire U-hook inclusion, textured on #806168 Welcome Mold (below) and painted post firing on reverse with non-fired paints



Double Thick Clear glass, textured on #806172 Snow Mold (below) with U-hook wire inclusions to hang fused snowflakes/icicles. The textured glass was painted on reverse using non-fired paints



Creative Paradise, Inc.

Instructions courtesy of Creative Paradise, Inc. Copyright 2010.



3380 E. Jolly Rd.
Lansing, MI 48910
www.DelphiGlass.com
800.248.2048