

## Bottle Art

If you have access to a kiln and glass bottles, you can make some very interesting art pieces! Re-Shaping glass bottles in the kiln has been a popular craft for many years. Creative Paradise, Inc. produces many great molds to help kiln owners to create really interesting and creative art from just about any glass bottle.

The first order of business when slumping bottles is to clean the bottle. Soaking the bottle in water can help make any label easy to take off. There are many “recipes” in the field for removing labels from bottles. At Creative Paradise, Inc. we typically soak the bottle in water for several hours and then use a blade to scrape off the paper portion of the label and then use a fine grit sanding block in water to remove any adhesive. Sometimes a solvent such as turpentine or a commercial “goo” remover might be necessary to remove stubborn adhesive.

After the bottle is clean and dry, a solution should be applied to one side of the glass bottle to prevent the devitrification of the glass. Devitrification is a slight fog or haze on the glass which can happen when some bottles are heated in a kiln. At Creative Paradise, Inc. we use the product “Super Spray” to prevent devitrification on all bottles heated in a kiln. It is important to only apply the solution to the side of the bottle that will be facing up away from the kiln shelf or mold in the kiln. You can easily apply the Super Spray with a sponge onto the bottle.

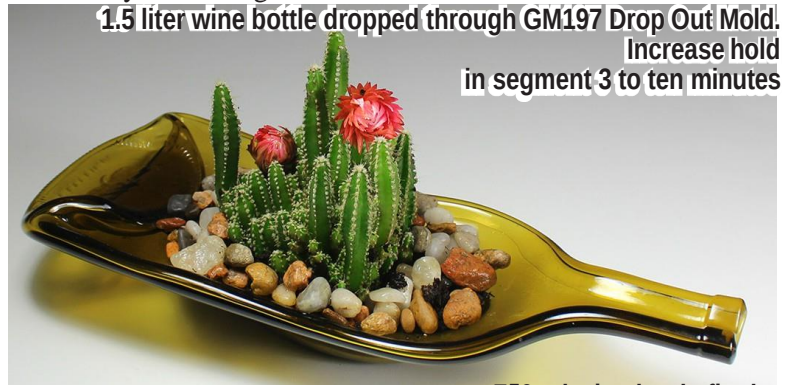
In this flyer you will see many intriguing kiln-worked bottles shaped using Creative Paradise, Inc. molds. It is not necessary to fuse your bottle flat before slumping/texturing. By each image you will find information about the Creative Paradise, Inc. molds used to create the piece. Unless other-wise indicated, the firing schedule used to shape the bottle in the kiln was:

- Segment 1 = 300 degrees F / hour to 1230 degrees F hold 45 min**
- Segment 2 = 300 degrees F/ hour to 1350 degrees F hold 15 min.**
- Segment 3 = As fast as possible to 1470 degrees F hold 5 min.**
- Segment 4 = As fast as possible to 950 degrees F hold 60 min.**

The firing schedule above should be easy to put into any digital kiln. If the kiln to be used is not digital and uses pyrometric cones, a 017 cone can be used. If the option is available fire the kiln on low for an hour, medium for an hour and allow to mature on high. Most larger kilns cool slow enough to anneal the glass without worrying about holding at 950 degrees. If a kiln leaks heat too quickly, more kiln shelves and posts can be placed beneath the project in the kiln to help the kiln chamber cool less quickly.

A quality glass separator must be applied to all earthenware molds prior to using the mold to shape bottles.

Earthenware texture molds can also be used to texture bottles as shown in several of the samples photographed in this flyer.



1.5 liter wine bottle dropped through GM197 Drop Out Mold.  
Increase hold  
in segment 3 to ten minutes



750 ml wine bottle fired  
on GM160  
Raised  
Neck Swirl  
Slump



750 ml wine bottle fired on GM159  
Tree Of Life Slump



750 ml wine bottle fired on GM161 Neck Only Mold  
resting on DT12 Cherry Branch Texture

750 ml wine bottle fired on DT26 Sailing Texture

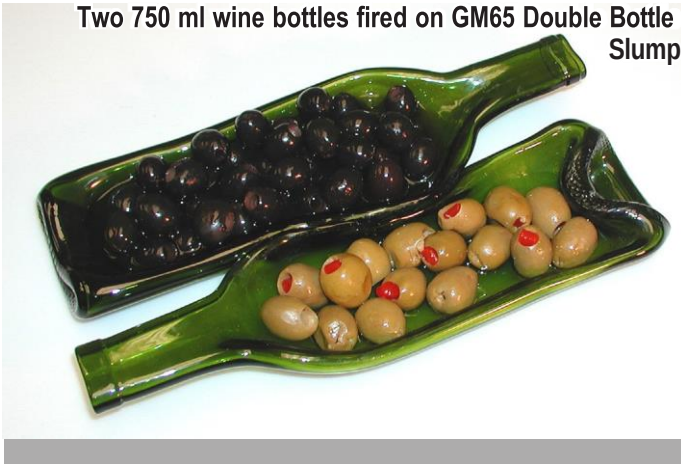


750 ml wine bottle fired on GM163 Incense Slump

A copper wire was placed in the neck of the bottle before slumping.



Two 750 ml wine bottles fired on GM65 Double Bottle Slump



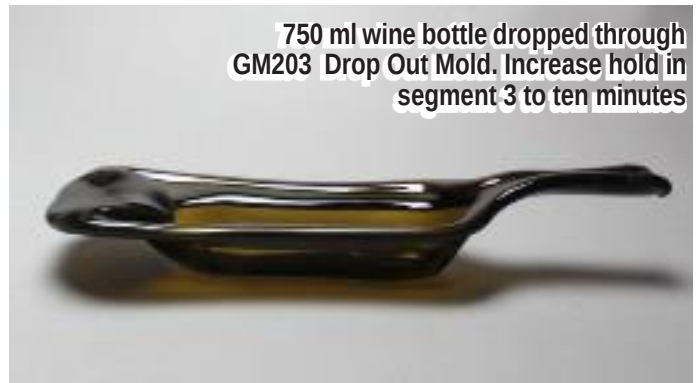
Three 12 ounce beer bottles fused together and slumped in GM99 Three Bottle Slump



750 ml wine bottle fired on GM190 Fluted Bottle Slump



750 ml wine bottle dropped through GM203 Drop Out Mold. Increase hold in segment 3 to ten minutes



1.5 l wine bottle fired on GM177 Five O'Clock Somewhere Bottle Slump



750 ml wine bottle fired on GM 92 Swirl Pattern Bottle Slump

