



Using bottle moulds

We have a selection of bottle moulds which are perfect for recycling used wine, beer or oil bottles into usable dishes for food or plants.

The program provided below is for firing used glass bottles.



Ensure your mould is well primed before use

By using a primer this will prevent the glass sticking to the mould and potentially damaging the mould and the glass, make sure you use a small brush for detailed areas and dry thoroughly.

Creative Paradise highly recommend using ZYP a Boron Nitride spray due to the high temperatures required, this easy to apply spray can fire up to 982°C. Several light coats with a short waiting period of around 15 minutes 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. You will need to apply one light coat each time you fire.

Texture mould firing schedule

Segment	Rate Celsius/hr	Temp	Hold time (hr:min)
1. Initial heat	170°C/hr	to 510°C	0:00
2. Rapid heat process soak	250°C/hr	to 780°C	0:10
3. Rapid cool anneal soak	AFAP* or 9999°C/hr	to 510°C	1:00
4. Anneal cool	70°C/hr	to 400°C	0:30
5. Cool to room temp	AFAP* OR 9999°C/hr	to 25°C	0:00
6. END	-	-	-

*AFAP = as fast as possible, some controllers will not allow a rate of 9999°C /hr

Note:
This data is a guide only, firing programs may need to be adjusted according to size and thickness of glass and the kiln's performance. Ensure that data is entered into the controller accurately, otherwise glass may not fuse correctly or paint will not fire onto the glass as desired. Creative Glass Guild sells all glass, tools and materials on the basis that customers have the knowledge and ability to use them safely and in accordance with all relevant regulations and legislation.