



Creative Paradise Inc.



Using the mushroom stake frit casting mould

Make yourself some beautiful mushroom stakes using the frit casting mould, perfect for indoor or outdoor pots.

The following instructions enable you to make two beautiful bee stakes using the Mushroom Stakes Casting Mould (CPLF208).

You will need to following to create this project:

- Creative Paradise, Inc. mould LF208
- Powder sifter
- Mosaic Nipper
- Pipette
- ZYP
- F1 Powdered Frits, F2 Fine Frits, F3 Medium, Clear frit
- Tweezers

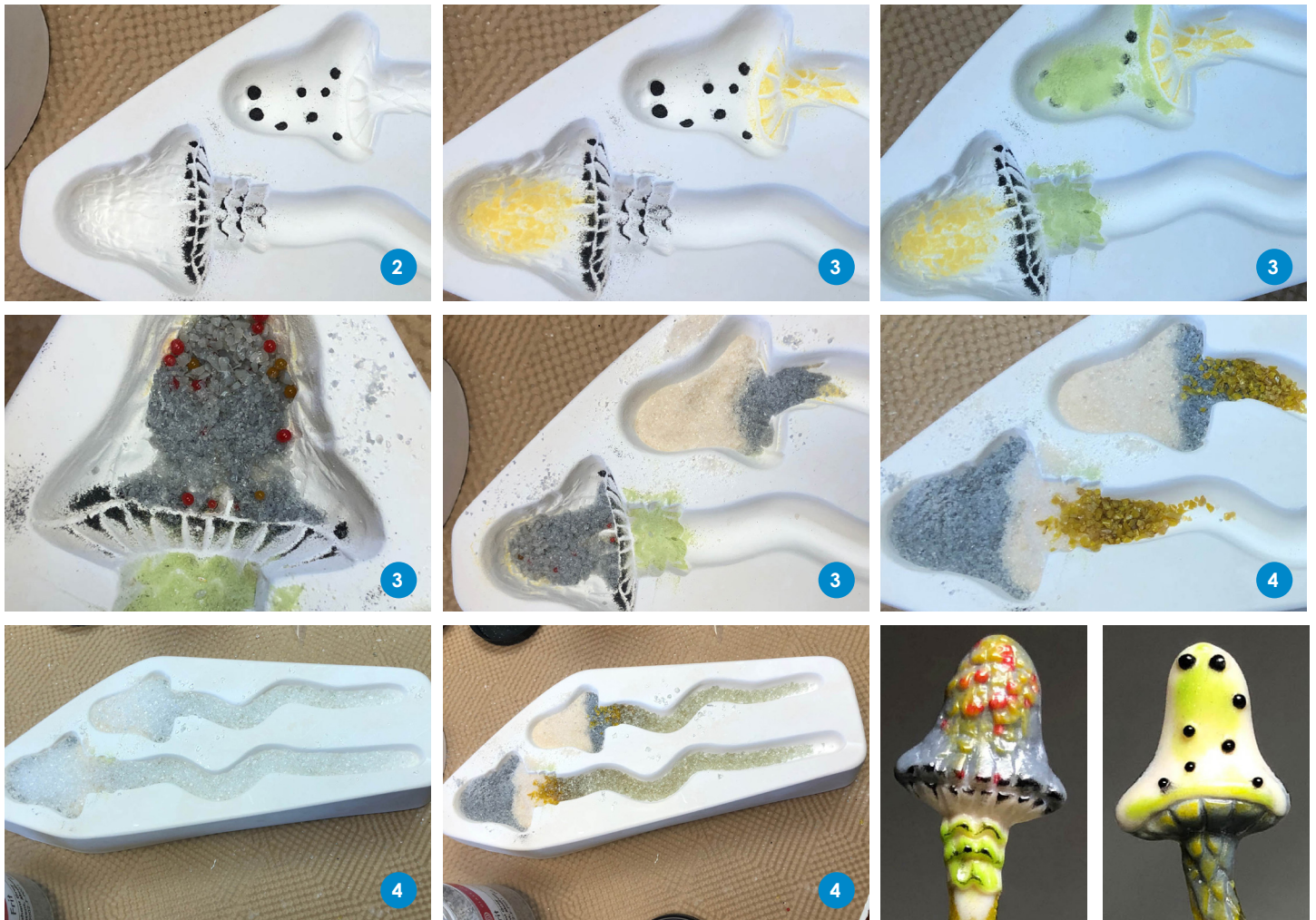


Ensure your mould is well primed before use

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.

The process



1 Firstly make some red beads/dots

You can do this by sprinkling Medium Grain Tomato Red Opal Frit (F3) onto a ZYP treated kiln shelf. We like to use our Patty Gray round dam moulds (the edge of these moulds stop the beads from rolling off the surface). Fire the frit in the mold using a full fuse schedule.

2 Initially add some black powder

Place Black Powder (F1) in the dots on the short mushroom cap and at the rim and fringes of the taller mushroom.

3 Add frit into the main caps of the mushrooms

Sift Powdered Butterscotch Opal frit (F1) in the cap of the tall mushroom and in the fringes of the short mushroom. Sift Powdered Pea Pod Opal (F1) into the fringes of the tall mushroom and over the black dots in the cap of the short mushroom.

Place a few of the Tomato Red Opal beads in the cap of the tall mushroom. An easy way to do this is to use tweezers. Place some Fine Deco Gray Opal frit (F2) over the Red Opal Beads and add more beads at the perimeter of the Deco Gray frit. Place some of the fine grain Deco Gray Opal (F2) into the "gil" and fringe area of the shorter mushroom.

Place fine Marzipan Opal frit (F2) into the top part of the cap of the shorter mushroom and into the Gil and fringe area of the taller mushroom.

4

Start to fill the stems

Place a bit of Medium Grain Golden Green opal frit (F3) at the top of both stems.

Place a thin layer of Medium Grain Rhubarb Shift Tint frit (F3) along the length of both stems.

Fill the cavities with Medium Grain Clear frit (F3) until the tall mushroom cavity holds 62 grams frit and the short mushroom cavity holds 48 grams frit.

Mushroom stake mould firing schedule - full fuse

Segment	Rate Celsius/hr	Temp	Hold time (hr:min)
1.	166°C/hr	to 621°C	0:45
2.	83°C/hr	to 743°C	0:20
3.	222°C/hr	to 796°C**	0:10
4.	AFAP* OR 9999°C/hr	to 510°C	1:00
5.	55°C/hr	to 426°C	0:05

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

** Will vary depending on desired result and kiln

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.