



Making a fused glass heart

Using a pre cut glass heart you can make some beautiful designs using frit, stringers and enamel paint.

- Take your clear glass heart and using your green frit layer the different colours along the bottom of the heart.
- 2 You can then place green stringers across the top of this to create the flower stems. Then take the coloured frit and create your flowers.
- If you like you can use some enamel to create bees or ladybirds.
- 4 Make sure you then put some fusing glue into the frit and along the stringers to keep everything in place when moving to the kiln.
- 5 Make a small wire loop and place this behind the heart sandwiched with a small piece of clear glass. You will then need to fire in the kiln on a tack fuse (see overleaf).

Other designs

You can create a variety of other designs - wherever your imagination takes you! This heart was created using blue frit and small glass offcuts to create an ocean scene.

You will need:



Clear glass heart





Selection of frit







Selection of stringers



Enamel paints

Wire



Oceanside 96 & Wissmach 96 contour fuse



Edges are soft and rounded, project surface retains a degree of definition desired by the artist

Forming temp 760-780°C

Segment	Rate Celsius/hr	Temp	Hold time (hr:min)
1. Initial heat	150°C/hr	to 677°C	0:45
2. Rapid heat process soak	AFAP* or 9999°C/hr	to 760°C**	0:12
3. Rapid cool anneal soak	AFAP* or 9999°C/hr	to 510°C	2:00
4. Anneal cool	66°C/hr	to 427°C	0:05
5. Cool to room temp	AFAP* OR 9999°C/hr	to 40°C	0:00
6. END	-	-	-

*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.

