

How To: Glass Coaster Kit

Produces four 10x10cm coasters.

In the kit:

- 4 x Bullseye Tekta (3mm) 10x10cm
- 4 x Bullseye colour/decorative (3mm) 10x10cm (various colours)
- Small bumper stops

You may also need:

- Safety Glasses
- Glass Cutter (e.g. Toyo)
- Ruler
- Glass Cleaner
- Thinfire or shelf primer
- Kiln and Kiln Shelf

Tips:

There is a tip sheet on cleaning glass in the 'Kilnforming Guides' section of our website.

We have lots of videos on kiln programming on our website.

Try adding details such as birds, flowers or even bicycles with a decal? These can be added after firing but before you add bumper stops (you will need to re-fire according to the decal instructions to apply the decal).

Need more help?

Take a look at the Knowledge Base on our website.

www.warm-glass.co.uk



This simple project is ideal for those starting out with glass fusing.

This kit contains everything you need to create a set of four glass coasters, perfect for gifts.

To make a coaster:

1. Cut a 3cm strip off all four pieces of 3mm Bullseye coloured glass, using a cutter and a ruler, alternatively you can cut the squares into 5cm x 5cm for a different effect like the one on the right (pictured above).
2. Clean each sheet of glass and arrange the glass to your desired design onto a primed kiln shelf or a kiln shelf covered in thinfire.
3. Cap your design with a cleaned piece of clear Tekta 10x10cm on top of each coaster design, this is called capping and it's best to use the Tekta rough side down.
4. Now you are ready to program the kiln, use Basic Full Fuse programme below or the Medium Full Fuse on your programmer.
5. When the kiln has completed its fusing cycle, remove the coaster from the kiln and clean the back of your coasters to remove any residue of shelf primers or thinfire paper.
6. Affix a bumper stop to each corner of the underside of your coasters (they are self-adhesive).

Full Fuse Firing Schedule

For glass 6mm thick.

Segment	Rate (degrees/hour)	Temperature	Hold
Segment 1	222°C (400°F)	677°C (1250°F)	30 mins
Segment 2	333°C (600°F)	804°C (1480°F)	10 mins
Segment 3	999°C (AFAP)	482°C (900°F)	60 mins
Segment 4	83°C (150°F)	371°C (700°F)	End

