

## Instructions Fusing with Fuse Art Decals

### Step 1 - Preparation

1. Start with a pre-fused piece of glass (recommended 2 layers thick).
2. Cut the desired decal from the card (FIG. 1). Place decal in water for approximately 30 seconds (FIG. 2).
3. Slide the decal off the paper so that the side of the decal facing the backing paper is positioned against the glass. Use a paper towel to pat moisture from the decal and the glass (FIG. 3). Should air bubbles appear, gently push them out with fingers. Dry glass well before firing.

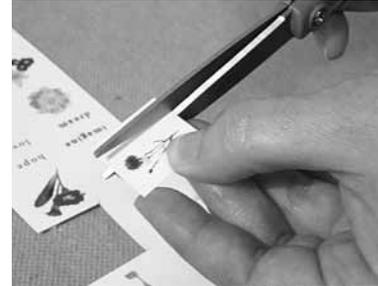


FIG. 1

### Step 2 - Firing Glass

1. Next, remove the lid from the kiln. Place a 2"x2" piece of kiln paper on the kiln base.
2. Position the glass with the decal facing up in the center of the kiln base and place inside the microwave. Cover with kiln lid. Fire decal using the chart below:

WATTS	POWER	TIME
1200	100%	2 minutes
1100	100%	2½ minutes
800	100%	4 minutes



FIG. 2

3. When firing is complete, open microwave and using Hot Mitts, carefully lift the kiln lid enough to inspect the glass. If your decal appears as a white silhouette, continue fusing at 100%, adding additional 15 second intervals until the decal loses the white appearance. When you are able to see the color and definition of the decal, the fusing process is complete (FIG. 4).



FIG. 3

### Step 3 - Cooling Stage

1. Remove kiln from microwave using the Hot Mitts and place on a heat resistant surface. Allow to cool with lid on for at least 30 minutes.

**CAUTION:** Removing or lifting the lid during the cooling stage will result in your piece cracking. Glass remains hot for a long time and should be handled with great caution. If after cooling the decal appears white, start the process over again.

**HOT TIP:** Contempo and Mod decals can be cut into quarters for use on smaller pieces of glass.

**PLEASE NOTE:** All microwave and kiln combinations will have different firing patterns. Be sure to take careful notes and log all fusing times for future use.

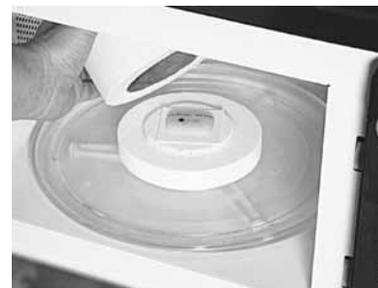


FIG. 4

**WARNING:** Glass inside the microwave kiln can reach temperatures of 1400°F – 1600° F. Glass at this temperature is capable of causing serious bodily harm and property damage. Handle with extreme caution and care. Children under the age of 16 should not use this glass for fusing without strict adult supervision.



FIG. 5