

## Flexi-Glass Medium & Transfer Sheets Instructions 2.4

- Additional materials you'll need:
- Powder Frit, Flexi-Glass Enamels, Fine Frit, Powdered Mica,
  - Blue painters tape
  - Brushes (a variety of fine to wide)
  - Clear plastic cups or small bowls
  - Metal teaspoon and fork
  - Flat card board and sheets of paper
  - Painters spatula / palette knife

**NOTE:** Always use dusk mask when working with fine frit and Mica materials. Clean up with soap and warm water.



### Create your own fusible film



Preheat kiln to 175°F / 80°C.  
On a Transfer Sheet, using a brush or pallet knife, evenly spread 1 tablespoon of Flexi-Glass Medium over a 8" x 6" area. While your transfer sheet is still wet, sift or pour power or fine frit over the wet area. Let it sit for 15 seconds or so, if you see some wet spots starting to show add more frit. Let it stand for another 30 seconds. Pour excess frit off the transfer sheet and back into the bottle. (Be careful not to mix or contaminate colors)

Place transfer sheet in preheated kiln at 175°F / 80°C. for 40-50 minutes then remove. When FG Medium is completely dry it will lift off transfer sheet. A thin pallet knife helps to loosen the edges.

Your glass film is ready to add to your project, you can even cut out shapes with scissors or X-acto knife.

*Use as palette knife to help separate the glass film from the transfer sheet. If some areas do not peel away easily or if the glass sheet feels crumbly, paint the top of the frit with a light layer of Flexi-Glass Medium and re-dry in your kiln.*

**Note:** fine-powder frit works best for overall color and handling.



This is a perfect medium to experiment with and discover new ideas for fusing. As with all new applications, test firings are recommended to study what works best with your kiln and project.



**Transfer sheets** are reusable, just wash with soap and water.

### Create threads of fusible glass

Materials needed: This application requires that you use "Flexi-Glass Enamels" only, Flexi-Glass Medium, 1 Flexi-Glass Transfer Sheet, metal teaspoon, fork and plastic cup or small bowl.

1. Preheat kiln to 175°F / 80°C.
2. Place Transfer Sheet on work area.



3. Measure exactly 1/2 level teaspoon of Flexi-Glass powered enamel with 1 teaspoon Flexi-Glass Medium. Mix well until medium becomes tacky and stringy; this may take up to several minutes, be patient.

**NOTE:** It is ready when you can pull threads of medium at least 12" inches long.



4. Using metal fork, pull medium from cup over glass. **NOTE:** You only have a few minutes to work with medium before it starts to thicken.



5. After applying threads onto the sheet, use tip of fork to pick and pull the thick pools of medium across sheet as desired.

6. Place finished sheet into 175°F / 80°C. for 25-30 minutes. Remove and let cool. When threads are completely dry, they will lift off easily.

### Create Mica Sheets you can cut

Materials needed: Flexi-Glass medium, clear transfer sheet, mica, plastic cup, wide brush.

1. Preheat kiln to 175°F / 80°C.
2. In cup, mix well 1 level teaspoon of mica powder with 2 teaspoons of Flexi-Glass Medium.

3. Covering about a 3" x 6" surface, brush the mica mix onto a transfer sheet.

4. Place in a 175°F / 80°C. kiln for 40 minutes, let cool. If the mica doesn't easily lift off add another thin layer of straight FG Medium to the surface. Cut into desired shape.



**Note:** When firing mica make sure you cover it with a top layer of glass or frit before firing. If you add half powdered glass with half mica, you can fuse it on top.