



Glass Campus

## Making Liquid Stringer

### MATERIALS:

- 1 pint water
- 5 tablespoons CMC (Carboxyl Methyl Cellulose)
- Container for liquid stringer.

1. Bring the water to a full boil. SLOWLY stir in the CMC
2. Remove from heat and cool for 24 hours. When it is completely cooled, the mixture should be a clear gel, a consistency about half way between glycerine and set jello. If your mixture is not a gel, you will need to start over and adjust the amount of CMC added to the water. If the mixture is too thick, it can be thinned by adding water but if it is too thin, it can not be thickened by adding more CMC.
3. Add glass powder to the gel and mix thoroughly. Experiment to find out what mixture you prefer. If the mixture is too thick, you will have difficulty applying it. If it is too thin, it will run all over when you use it.
4. The best glass to liquid mix ratio is 50/50. Experiment to see how different ratios produce different effects.