

Methyl Cellulose

General Instructions:

In a 1-quart container, sprinkle 5 tablespoons methylcellulose powder into 1 cup of very hot water. Stir briskly to prevent lumps. When the powder is thoroughly dispersed, add enough cold water to make 1 quart. Let sit for several hours; preferably overnight. To thin, add a few drops of water, mix and let stand. When ready to use, decant a small amount into a heavy, wide-mouth jar; never dip the brush into the main supply.

Thick methyl-cellulose can be used for mending paper with Japanese tissue and to clean the spines of books. The mixed adhesive will not spoil if kept clean.

-Recipe supplied by Nelly Balloffett and Paper Star Associates.

Proportions for Mixing Methyl Cellulose with Elvace or Jade 403 for Bookbinding:

18g Methyl Cellulose + 20g Calcium Carbonate + 1L Water.

Mix and Let Stand for several hours. This should yield 4 cups.

Mix one pint of this mixture with one pint of Elvace or Jade.

<u>Instructions for the use of Methyl Cellulose for Marbling:</u>

Combine 6 tablespoons of MC with 1 cup of very hot water

Blend thoroughly with a wisk or stick blender, and repeat every hour for a few hours, and let stand overnight for solution to clear and thicken.

-Recipe supplied by Sue Cole, Marbler

Note:

All instructions are provided solely as a starting point. Recipes may need to be modified to obtain desired results for specific applications and personal preferences.