

GAK RECIPE



NOTE: YOU WILL NEED TO MAKE TWO BATCHES OF GAK, EACH A DIFFERENT COLOR.

Makes 3 cups

MATERIALS

- White School Glue (8 oz bottle)
- Borax (a powdered soap found in the grocery store)
- Large mixing bowl
- Plastic cup (8 oz size works well)
- Spoon
- Measuring cup
- Food coloring (at least 2 different colors)
- Water

DIRECTIONS

- 1.**  Empty an 8-oz (250-ml) bottle of glue into a plastic container. Only use white, washable school glue.
 - a. Permanent glue will not form a Gak-like texture, and clear or colored glue will not create a Gak-like appearance.
 - b. Use a container made from a non-reactive, non-stick material like plastic or glass. Avoid metal containers. You can, however, use a large reseal-able plastic bag.
 - c. Make sure that the container can hold at least 3 cups (750 ml) of finished Gak.
- 2.**  Pour warm water into the empty glue bottle. Screw the cap back on and vigorously shake the bottle to combine the remaining glue and water.
 - a. Warm water is more effective than cold water at removing the remaining glue from the bottle.
 - b. Use a full bottle of water for every full bottle of glue used.
- 3.** Add the water to the glue and mix. Use a wooden, plastic, or metal spoon to thoroughly stir together the water and glue until combined.
 - a. At this point, you should use a spoon to stir the mixture. You can use your hands at a later time, but while the mixture primarily consists of glue, a spoon is your best bet.
 - b. If you are combining the Gak in a plastic bag, you can mix the glue and water by “squishing” or kneading the water and glue around inside the bag.
- 4.** Add anywhere from 4 to 12 drops of liquid food coloring into the watered-down glue and stir well with your spoon.
- 5.** Mix 1/2 cup (125 ml) warm water and 1 tsp (5 ml) Borax powder in a separate container. Stir until the Borax dissolves.
 - a. Most of the Borax powder should dissolve, but you do not need to worry about all the powder dissolving.
 - b. The Borax reacts chemically with the glue molecules, turning the glue into "slime" or Gak.
- 6.** Pour the Borax water into the glue slowly, stirring well after each addition. As the mixture thickens, "squish" or knead it with your hands until it takes on a thick, gooey consistency.
 - a. You should notice long strings forming as soon as you add the Borax solution to the glue.
 - b. The longer you mix the Gak, the firmer it will become.

Adapted from <http://www.wikihow.com/Make-Gak>