

Gelatin coating dishes

Last modified by R.W. Zeller on 23 February 2011

Make up 5X gel coat in 50 ml screw cap tube:

- 1) Dissolve 250 mg of Knox gelatin (from grocery store) in ~40 ml ddH₂O in 50 ml screw cap tube. You may need to microwave for a few seconds to get gelatin to dissolve.
- 2) Add 250 ul of 37% formaldehyde.
- 3) Fill to 50 ml with ddH₂O. This is a 5X stock of gel coat.

Coat dishes:

- 1) Arrange dish bottoms on bench top, put lids in container. Coated part of dish should get black stripe with Sharpie.
- 2) Make a 1X gel coat stock (dilute with water).
- 3) Pour 1X gel coat from dish to dish "bucket brigade" style; you only need to briefly coat the dishes.
- 4) Once all dishes are coated, invert and stack bottoms until thoroughly dry.
- 5) Once dry, rinse dishes with ddH₂O, allow to dry.
- 6) Place lids on dishes, repackage in plastic sleeves. Store in dark, dry location. Dishes are good for up to a year.