

Short Description of Sculpture Methods

GEODE

Materials

Used fiberglass resin, acetone, Styrofoam, red resin dye, 1/4" nuts & bolts, 100 yards clear plastic food wrap, blue cotton string.

Method

Mixed 4 parts resin to 1 part acetone. Added a few drops of dye before adding acetone or resin hardener. In pieces, the plastic wrap was dipped in the resin mixture and then wrapped around a piece of Styrofoam cut into a hemisphere. Next, I inserted bolts into top of hemisphere. Wrapped cotton string around foam pieces and inset nuts. Once finished they would be attached to the bolts. Object was then left outside overnight in the cold and a rain storm, and then set inside for an additional day. This allowed for slowing the drying process and creating a watercolor affect. Resin, acetone mixture began to dissolve the Styrofoam on contact. After drying, remaining Styrofoam was evacuated.

BEND

Materials

Used fiberglass resin, acetone, red mono-filament line (poly-vinyl), small gauge wire mesh, and Styrofoam.

Method

I sculpted the Styrofoam block into a flat bent shape. Next, wrapped wire mesh around the Styrofoam. Then mixed 4 parts resin to 1 part acetone and saturated the mono-filament line with the mixture. Wrapped approximately 500 yards of the saturated line around wire mesh and foam. It was wrapped until no holes were visible in mesh. This was left to dry for a day after which the Styrofoam was evacuated from the center using acetone. Finally the wire-mesh was removed, leaving only a hardened filament shell.