



**Material:** Bio resin w/hibiscus flower dye

**Drying time:** 5 days

**Texture:** Solid, smooth surface, uniform, hard and resilient.

**Observations:** The result is a semi-thick and viscous liquid mixture. Its liquid state (the ideal moment to pour into a mold) passes quickly, so you must pour it fast. It sets quickly and its initial drying texture is like that of a gummy, after several days of drying it hardens and becomes very hard and ever so slightly flexible. My piece had a 15% reduction in width, length, and thickness, that is approximately one centimeter less in every direction.



**Material:** Bio resin w/eggshell powder

**Drying time:** 3 days

**Texture:** Rough surface, uniform, hard and resilient.

**Observations:** The result of the mixture is liquid, viscous but gritty (due to the eggshell powder), it is easy to pour into a mold but cools quickly, so you must pour it as soon as possible. The first drying stage has a gummy texture, but once fully dried it is hard and porous. I noticed that this mixture took less time to fully harden. It also had a 15% reduction in all dimensions.



**Material:** Bio resin

**Drying time:** 3 days

**Texture:** Solid, smooth surface, uniform, hard and resilient.

**Observations:** The result is a semi-thick and viscous liquid mixture. Its liquid state (the ideal moment to pour into a mold) passes quickly, so you must pour it fast. It sets quickly and its initial drying texture is like that of a gummy, after several days of drying it hardens and becomes very hard and ever so slightly flexible. My piece had a 15% reduction in width, length, and thickness, that is approximately one centimeter less in every direction. These pieces dried in less time because I divided the mixture into three parts, so logically if you want the resin to dry faster, make smaller pieces.



**Material:** Bio resin w/agar

**Drying time:** 15 days

**Texture:** Flexible, lumpy, easy to break and rugged.

**Observations:** The mixture gelled very quickly, so it had a hard time to adapt well to the shape of the mold. It took a long time to lose that gummy texture and when it dried it did not harden like the other pieces. It is flexible but does not have a homogeneous result, the mixture formed a type of clumps, preventing it from bonding together properly. It had a 15% reduction in all directions.