

## Resistad Water-Based Gutta

### Instructions

To make gutta: thoroughly mix one part Resistad with one part water (or concentrated liquid dye), or to the desired consistency for your method of application. Allow to rest for at least one hour and then remix to ensure a smooth, lump-free and bubbleless gutta paste.

1. Apply the gutta to the cotton or silk fabric using an applicator, silk screen, brush, stamp or stencil.
2. Rapid dry the gutta design for maximum sharpness, if possible.
3. For optimum resist performance, heat set with an iron (set on silk temp.), or any other convenient heat appliance (heat press, heat gun, etc.). Otherwise, allow to completely air dry.
4. Color in the gutta design using liquid dyes or paints.
5. Once the color is set according to the manufacturer's instructions, remove the resist by first soaking in cool water and then rinsing with Synthrapol.

### These are some of the advantages of Resistad over other resists:

- **Concentrated for maximum control.** Resistad is offered by Jacquard in a "Medium Viscosity" formulation that should be thinned with water or liquid dye to the desired consistency for the method of application. *The recommended ratio for hand pipetting is 1:1 Resistad to water, but the ratio may be adjusted to taste.* This concentrated approach also gives artists better economy and is much less costly to ship.
- **Resistad is easily colored.** Mix the resist with dye instead of water to create crisp colored lines instead of white ones. Resistad makes for an excellent delivery system for dyes. This means artists can create an infinite palette of colored guttas--clear, full strength, or pastel--all from a single concentrate, thus extending and liberating gutta creativity! Colored Resistad resists just as well as non-colored resist. You can also color the Resistad with any of our PRO Silk and Fabric Paints, which are a fluid paint and mixed 50/50 with the Resistad.
- **Superior hydrophobicity.** Resistad resists better than any other water-based resist. This means you can achieve better detail in your work and can be much freer with the way you apply liquid color. If it is heat set, it becomes so resistant to water that you can even brush color over it. (Heat setting activates the gutta's

water repellent properties, transforming it from water miscible to water resistant. The degree of heat setting determines the resistivity of the Resistad to a large extent, though air-dried Resists resists reasonably well, too!)

- **Excellent for printing applications** such as screen printing, block printing, stamping and sponging. Because of its high viscosity, Resistad prints as well as any other printing paste, and holds fine detail extremely well. This simply cannot be achieved with other resists. Printing Resistad means line work may be achieved with much higher precision than hand-applied lines and in a fraction of the time, making it great for commercial artists and production runs.
- **Resistad washes out of the silk quickly & easily and does not change the feel, drape or luster of the fabric.** Resistad resists as well or better than permanent solvent and water based resists, but does not change the hand of the fabric the way a permanent resist does. It is the best of both worlds!
- **Utensils are easily cleaned with water**, and there are **no noxious fumes** associated with using Resistad.

Directions courtesy of Jacquard Products