



# Jacquard Professional Screen Ink

## Instructions

Read through all instructions before beginning your project.

For detailed instructions and techniques see our instructions for our **Jacquard Professional Screen Printing Kit**.

### Basic Usage

- Thin as desired with water.
- Prewash fabric before printing if necessary to remove sizing.
- To heat set on fabric: iron on reverse side for 1 minute at appropriate fabric setting. Keep iron moving.
- Use standard fabric setting for conveyors or commercial dryers.
- Always test samples prior to production runs.

### Opacity

- Use White (JS1118) or Super Opaque White (JS1119) to print as a separate color or blend with other colors to increase opacity.
- Try our 10 Jacquard Opaque Screen Inks (JS1124 - JS1129) for unparalleled opacity.
- Also available are our Metallic inks for both opacity and metallic effects on all backgrounds.

### Mesh

Use monofilament polyester screens up to 305 mesh. Ideal mesh size will vary according to substrate. Suggested mesh sizes for each type of ink **on fabric** are: Opaque Colors - 110 mesh; Metallic Colors and Super Opaque White - 86 mesh; Regular Colors - 156 mesh.

### Stencils

- Use any water resistant emulsion.

### Curing

- Jacquard Screen Inks are self-curing on most surfaces—no heat needed. For maximum wash fastness on textiles, heat at 250-300 degrees Fahrenheit for one to two minutes. Lower temperature, for longer periods of time may be required for some synthetic fibers.

### Clean Up

- Clean up with warm water. Mild commercial detergents may be used to remove spots where the ink may have dried in the screen.

### Caution

Always test this product for wash fastness, adhesion, and other requirements specific to your application prior to production runs.

Non-absorbent surfaces such as plastic and metal need to be cleaned before printing. While Jacquard Screen Printing Inks are certified ASTM D-4236, good housekeeping is always advised.