

Non-Phthalate Plastisol Inks (Midori Series)

Long Life Bonding Agent I79-0300

Applications

-Catalyst to bond to nylon and other tightly woven fabrics

Features

-Pot life much longer than other catalysts
-Easy to mix in
-Leftover ink can be used on any fabric

General Info:

Long Life Bonding Agent was formulated to have a longer pot life (compared to other catalysts) after mixing it into an ink. An ink mixed with Long Life can last up to 6 weeks, while most other catalysts reduce the pot life of an ink to 6 hours.

Bleed Resistance: None

Opacity: None

Storage: Ideally 65° to 80°F. Keep out of direct sunlight.

Mesh: N/A

Stencil: Any direct emulsion or capillary film.

Wet on Wet Printing: Does not impact wet-on-wet printing.

PC: N/A.

Use: 10-15% by weight. Cross linking/bonding continues after the substrate has passed through the oven. Full bonding to the substrate's surface takes up to 72 hours. Do not scratch test immediately after printing.

Modifications: N/A

Squeegee Hardness & Angle: Does not impact squeegee hardness & angle.

Flashing: Does not impact flash times.

Squeegee Blade: Does not impact squeegee blade to use.

Fusion/Curing: Helps reduce the cure temperature of inks so they can be printed on heat sensitive substrates. Reduce the temperature of your dryer to within the range your substrate will accept and test for curing and adhesion.

Wash-up: Any plastisol cleaner.

Special Notes: PVC inks are thermoplastic compounds that require heat to fuse or cure. If ink rubs off on a white cloth or cracks, temperature and/or dwell time should be increased. Do not dry clean and always test on fabric to be printed.