## Non-Phthalate Plastisol Inks (Midori Series)

Puff Base I10-9950



## **Applications**

- -Light to dark colored garments
- -Cotton
- -Poly with underlay
- -Blends with underlay

## **Features**

- -Provides a raise surface for special effects
- -Matte finish
- -Excellent printability

## **General Info:**

Puff Base was designed to provide a raised texture effect. Can be used with a Pigment Concentrate (PC) system or printed with an overcoat color to achieve desired effect.

**Bleed Resistance: None** 

**Opacity:** High

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

Mesh: 60-110.

Stencil: Any direct emulsion or capillary film.

Wet on Wet Printing: Can be printed wet-on-wet to increase production.

**PC:** Max PC loading 25%. Always test for curing prior to production.

**Modifications:** To reduce viscosity use Curable Reducer (I10-9906)

Squeegee Hardness & Angle: Medium to hard at a 45 degree angle.

Flashing: Not recommended.

Squeegee Blade: Sharp.

**Fusion/Curing:** 270°F/132°C to 325°F/163°C for 1 to 1 ½ minutes. Oven temperature can be increased and dwell time decreased. For heat presses use 390°F/195°C for 8 seconds.

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.