

## Non-Phthalate Plastisol Inks (Midori Series)

Soft Hand No Build Base I10-0111



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### Applications

- Cotton, Poly/blends
- Softens the hand
- Can extend a color
- Improve printing characteristics of an ink

### Features

- Tack Free
  - Reduces tack in ink
  - Soft Hand
  - Clear
  - Curable by itself
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### General Info:

Soft Hand No Build base is a based designed to remove tack from ink, soften the final print, and used to extend inks.

**Bleed Resistance:** None

**Opacity:** None

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

**Mesh:** 60-280

**Stencil:** Any direct emulsion or capillary film.

**Wet on Wet Printing:** Improves wet-on-wet printability of colors.

**PC:** Max PC loading 15%. Always test for curing prior to production.

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

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

**Flashing:** 700°F for 3-5 seconds, just enough for the surface to be tack free.

**Squeegee Blade:** Sharp.

**Fusion/Curing:** 325°F/160°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.