



## TECHNICAL DATA SHEET

### 102 Matt Additive

**General information:** 102Matt Additive is oil-based ink, phthalate free and heavy metals free. 102 Matt Additive is a paste form which can be mixed with such plastisol inks to greatly reduce the gloss associated with a cured plastisol decoration. After adding 102 Matte Additive to your color the result will be a smooth, matt print that will be less tacky or sticky feeling than regular cured plastisol prints. Add 6-10% by weight to any plastisol ink and mix thoroughly.

**Commercial trademark:** GREEN INK SEIRES



**Printing parameters:**

Squeegee medium to hard "65-90D".

Mesh-count: (43"-100")

Photo emulsion: solvent resists.

**Cleaning:** use the recommended ink-cleaner to clean the screen and tools please don't use non-trusted solvent to keep the ink away from hazard and forbidden substances.

**Curing & fixation:** dry the ink at 80C° for 2-3sec. using flash cure unit, fix the printed film using hot-air convert belt dryer, at 149 C° for 2-3 minutes, the the drying and fixing time can be changed according to the deposit ink layer.

**Storage:** avoid freezing and high temperature.

**Packages:** 1kg-5kg-20kg

**Note:** please mix well before use and test all parameters before production.

**CONTACTS:** [info@spi.com.eg](mailto:info@spi.com.eg) - [www.spi.com.eg](http://www.spi.com.eg) - +201225588343

**Factory:** 101-1<sup>st</sup> Industrial zone – Badr city, Egypt

**Office:** (86)-3A EL faroukya Towers – El Nozha, Egypt

**Prepared by**  
SPI scientific team

**Reviewed by**  
Dr. Abd El-Moniem Mahmoud

