

# **SPEEDFLEX™ SI**

Water-based Ink System

## **Product Overview**

SPEEDFLEX™ SI is designed for envelope printing for both two-roll and doctor-bladed presses. The SPEEDFLEX™ SI series can be run in-line up to 1,200 envelopes per minute, yet run clean off-line at 200 envelopes per minute. Developed in 1995, SPEEDFLEX™ SI exhibits very minimal curl and has a proven track record.

## **Technical Data**

- Formulated from the highest quality raw materials available.
- SPEEDFLEX™ SI is designed for envelope printing for both two-roll and doctor-bladed presses.
- The SPEEDFLEX™ SI series can be run in-line up to 1,200 envelopes per minute, yet run clean off-line at 200 envelopes per minute.
- Developed in 1995, it has been updated over time with the most current technology in water-based products.
- SPEEDFLEX™ SI exhibits very minimal curl and has a proven track record.

## **Physical Characteristics**

- SPEEDFLEX™ SI series is low in V.O.C. It has a high pigment load while maintaining low consistent viscosities.
- The SPEEDFLEX™ SI system has excellent resolubility due to the nature of being pH stable, yet not utilizing ammonia. This allows cleaner running of fine type and screen applications.
- pH: 8.2 - 9.5
- Proofing anilox/meter roll: 360 tool number 44, 5.0 volume, 70 shore A durometer.
- Average particle size: less than 2.0 microns
- Barium free unless specified.
- Low copper is available.
- PANTONE® approved bases and mixes are available from several locations.
- Color computer controlled.
- SPEEDFLEX™ SI series inks are compliant with safety, health, and environmental regulations. They also conform to CONEG regulations.

For technical assistance, call 1-979-778-1538.

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