## Versaink

# TECHNICAL DATA SHEET Versalnk JetFix Universal Nozzle Cleaner and Flush for Inkjet Print Heads

### **Product Features & Substrates Features**

Versalnk MICR JetFix Universal Nozzle Cleaner and Flush for Inkjet Print Heads is designed for flushing, cleaning and preparation of inkjet print heads for using Versalnk MICR ink.

Product name: Versalnk JetFix

Ink vehicle: Aqueous

Ink type: Flush fluid and cleaner for inkjet print heads and delivery systems

Color: Clear

Optical Density (600x600dpi): N/A Average particle diameter (nm): 44-65

Viscosity (cPs): 7.0 - 12.0

Surface tension (dynes/cm): 32 - 42

**pH:** 6.9 - 7.3

Specific gravity: 1.05 g/ml Shelf life: > 24 months

Ideal Product Use Conditions\*\*

Print Head compatibility: Thermal & Piezo inkjet printers.

#### **Product Handling**

Proper use and handling will provide optimum print head life. Clean up any spill immediately. Should ink come in contact with skin, wipe ink off the area with a clean, dry cloth rag and wash affected area with soap and water.

#### Shelf Life

Optimal temperature range for storage is 41°F - 95°F (5°C - 35°C). Keep out of reach of children. This product has a shelf life of 24 months from the date of manufacture when stored under preferred conditions. Exposing the product to temperatures higher or lower than preferred may have an adverse effect on performance and/or shelf life. Please acclimatize product to room temperature before use.

#### **Ink Performance**

Versalnk JetFix ensures consistent results for a wide variety of print heads. The fluid is specially formulated to provide ultra crisp sharp prints, resistant to smudging and fading. Versalnk MICR ink DW is fraud proof and tamper resistant, compatible with magnetic readers used at retail stores and banks for printing 100% bank compliant checks. Versalnk MICR DW is the ultimate solution for many financial and security applications.

#### **Applications**

Magnetic Ink Character Recognition (MICR) Printing Worldwide, Security ID Card Printing, Mailing/Barcode Labels, Invisible Anti-Counterfeit "Marking"

#### **Packaging**

As specified in the purchase process. Custom packaging available upon request.

#### **Operating Conditions**

Temperature: 66°F – 80°F [19°C – 27°C] Humidity - Optimum: 40% - 60% (non-condensing) Operational: 30% - 70% (non-condensing).

#### Warranty

The manufacturer guarantees the quality of ink, if handled and filled into qualified ink containers by trained personnel using adequate tools. The manufacturer cannot guarantee the printed results and has no control over a customers' operating and printing procedures. While all information on use of this product is provided in good faith, the customer bears sole responsibility in its end use. Liabilities associated with using this product are limited to the purchase value of the product.

#### Validated Equipment for digital inkjet technology

Canon, Screen, HP, Ricoh, Infoprint, Epson, Kodak, Panasonic, Kyocera, Konika-Minolta, FujiFilm-Dimatix, Impika, Xerox, Domino, Amica Systems, Pitney Bowes, KBA, RRD, MCS, HP SPS TIJ 2.5/4.0 and many more.