

Nazdar AQ800 Series Digital Imaging Inks are aqueous pigment based inkjet inks designed for use in selected Epson Digital Printers

v 10 EN
Ref: v10 EN

Primary Features & Substrates

Features

- Precise colour-match to Epson[®] Ultrachrome K3[®] inks.
- High gloss pigments for excellent results on instant-dry gloss and satin papers.
- Low metamerism levels to reduce apparent colour shift under different lighting temperatures.
- Wide gamut reproduction and vibrant colours.
- Excellent black density on a wide variety of gloss and satin substrates.

Substrates

- OEM media is recommended.

All personnel mixing and handling these products must wear gloves and eye protection. Clean up spills immediately. If ink does come in contact with skin, wipe ink off with a clean, dry, absorbent cloth (do not use solvent or thinner). Wash the affected area with soap and water. Consult the Nazdar[®] AQ800 Series Material Safety Data Sheet for further instructions and warnings.

Ink Changeover

AQ800 Series inks are compatible with Epson[®] Ultrachrome K3[®] inks (not vivid magentas). Currently only available in bulk therefore suitable refillable cartridge or bulk feed system would be required.

Clean Up

Use soap and water for cleanup of all ink spills.. Consult MSDS for further safety precautions.

Storage/Shelf Life

Store ink and cleaning solutions at 77°F (25°C) or below. All water based products should be protected from freezing at all times. Ink and cleaning solutions should always be kept away from heat, sparks, and flames. If stored at a different temperature, the ink should be allowed to reach room temperature before calibration or printing. Recommended shelf life of this product is 15 months from the date of manufacture when stored under preferred conditions.

Ink Performance

Nazdar[®] AQ800 Series Inks are designed for maximum resistance to color fade and chemical attack caused by the combined effects of UV degradation and environmental pollution. Fade Resistance is rated at Blue Wool 7-8 on all colours, translating to an indoor display life of up to 100 years. The media used will affect results.

To ensure Nazdar[®] AQ800 Series Ink density values do not change during indoor display it is important to mount any print behind glass, away from direct sunlight or other strong light sources. Framed prints should be sealed to protect against moisture, ozone, and other airborne contaminants. Un-framed prints should be protected wherever possible with a lacquer such as Nazdar PrintGuard. Prints should be properly dried before framing or before a protective lacquer is applied.

Environmental Operating Parameters

Temperature:

- 66 ° F – 80 ° F [19 ° C – 27 ° C]

Humidity:

- Optimum: 40% - 60% (non-condensing)
- Operational: 30% - 70% (non-condensing)

Digital Aqueous Inkjet

Nazdar AQ800 Series Inkjet Ink



v 10 EN
Ref: v10 EN

Nazdar Quality Statement

Nazdar® stands behind the quality of this product. Nazdar® cannot, however, guarantee the finished results because Nazdar® exercises no control over individual operating and production procedures. While technical information and advice on the use of this product is provided in good faith, the user bears sole responsibility for selecting the appropriate product for their end use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item's entire life cycle from printing, post print processing, and shipment to end use. This product has been specially formulated for digital printing, and it has not been tested by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar®.

Based on information from our raw material suppliers, these products are formulated to contain less than 0.06% lead. If exact heavy metal content is required, independent lab analysis is recommended.

Validated Equipment

Nazdar® AQ880 and AQ900 Series Inks are designed for use in the following printer platforms:

- Epson Stylus Pro® 4800, 7800, 9800.

Manufacturers Product Offering

All colors listed below are available 1 liter containers.

Inks

| Item Number | Color |
|--------------|--------------------|
| LWAAQ800CL1L | Light Cyan |
| LWAAQ800CY1L | Cyan |
| LWAAQ800KL1L | Light Black |
| LWAAQ800KM1L | Matte Black |
| LWAAQ800KP1L | Photo Black |
| LWAAQ800KX1L | Light, Light Black |
| LWAAQ800MA1L | Magenta |
| LWAAQ800ML1L | Light Magenta |
| LWAAQ800YE1L | Yellow |

Nazdar Ink Technologies Offices Worldwide

Nazdar Ink Technologies -World Headquarters
8501 Hedge Lane Terrace
Shawnee, KS 66227-3290 USA
Toll Free US: 866-340-3579
Tel: +1 913-422-1888
Fax: +1 913-422-2296
E-mail: NazdarOrders@nazdar.com
Technical Support E-mail: InkAnswers@Nazdar.com

Nazdar Limited – EMEA
Battersea Road, Heaton Mersey
Stockport, England SK4 3EE
Tel: + (44) 0-161-442-2111
Fax: + (44) 0-161-442-2001
UK Technical Service E-mail:
technicalservicesuk@nazdar.com

Nazdar – Asia Pacific
11 Changi North Street 1 #03-03/04
Singapore 498823
Tel: +65-63854611
Fax: +65-65433690
E-mail: aspac@nazdar.com

Digital Aqueous Inkjet