



June 21, 2010

To: Valued Customers
From: Nazdar Technical Service
Subject: Shelf Stability of Standard Nazdar Manufactured Screen and Digital Printing Inks

Dear Valued Customer,

I am writing in response to your request for information concerning the shelf stability of standard Nazdar manufactured printing inks under the proper storage conditions.

Nazdar **screen printing** UV curable inks and **reducers** that are packaged in one kilo, quart, liter or gallon (3.78 liter) containers are useable for a period of at least 24 months from the date of manufacture.

UV inks that are packaged in 5 gallon (18.92 liters) containers are usable for a period of at least 6 months from the date of manufacture.

UV inks that are packaged in 30 gallon (113.55 liters) to 55 gallon (208.17 liters) drums are useable for a period of at least 3 months from the date of manufacture.

Nazdar **screen printing** solvent based inks, **thinners** and **retarders** are useable for a period of at least 48 months from the date of manufacture. **An exception** to this general guideline exist for **5100 Versacon™ Classic**, 5100 Series packaged in one kilo and gallon (3.78 liter) containers are useable for a period of at least 24 months from the date of manufacture.

Nazdar NB72 Catalyst and NB80 UV Adhesion Promoter are useable for a period of at least 24 months from the date of manufacture.

Nazdar Lyson **digital** UV curable inks are useable for a period of at least 12 months from the date of manufacture.

Nazdar Lyson **digital** solvent based inks are useable for a period of at least 15 months from the date of manufacture.

Nazdar Lyson **digital** aqueous pigmented inks are useable for a period of at least 15 months from the date of manufacture.

Nazdar Lyson **digital** aqueous dye inks are useable for a period of at least 24 months from the date of manufacture.

Proper storage conditions for Nazdar manufactured products are stated on our Technical Data Sheets. Technical Data Sheets for manufactured products may be found on www.nazdar.com. Storing products outside of these recommendations may shorten their shelf life. Ideal conditions for storage of Screen and Digital Printing Inks would be in an environment not to exceed 78°F, (25°C).

Nazdar special developed products formulated in any Nazdar Ink Series may have a significantly shorter shelf life than standard manufactured products; for example, increasing pigment percentages for higher color strength, increasing viscosity specifications, addition of flattening agents, special effect pearl, metallic, interference and glitter powders.

The date of manufacture is found in the 8 digit batch number that is either printed on or, perforated into the product label. The second digit of the number is the year of manufacture, the third and fourth digits are the month of manufacture.

I am pleased to provide this information to you. If you have any further questions, please call us at 1-866-340-3579.

Sincerely,

Technical Service Department
Nazdar Company