Nazdar 518 Series Solvent Inkjet Ink

v 1.0 EN

Nazdar® 518 Series Digital Inkjet Inks are designed to facilitate excellent performance across a range of high resolution print head technology in the Wide and Super Wide Format solvent market sector. This promotes exceptional performance on Spectra Skywalker, Spectra Polaris (solvent compatible) and Konica Minolta 14pl print heads amongst others.

Primary Features & Substrates

Features

- Wide gamut space allowing extensive color range.
- Highest quality pigments and resins give vibrancy and color intensity when printed.
- Breadth of compatible hardware.
- Long term exterior performance with proven resistance to the effects of UV degradation and color fading.
- Manufacturer's warranty available*
  Conditions apply, please see below.

Substrates

- Self-Supporting flexible and pressure sensitive vinyl.
- Banner Material
- Blue back paper
- Backed mesh

Adhesion should always be tested as this can be age and substrate manufacturer dependent.

Ink Handling

All personnel handling these products must wear gloves and eye protection. Clean up all spills immediately. If ink does come in contact with skin, wipe ink off with a clean, dry cloth (do not use solvent or flush solution). Wash the affected area with soap and water. Consult the Nazdar® 518 Series Material Safety Data Sheet for further instructions and warnings.

Ink Changeover

Recommended change over procedures available on request.

Clean Up

Use item number LWSPZS2SFF for the most effective cleanup of ink spills and cleaning of jet assemblies. Avoid contact with skin. Wear approved safety glasses and appropriate gloves when using Maintenance Solutions. Consult MSDS for further safety precautions.

Storage/Shelf Life

Storage and transportation of ink and cleaning solutions should be carried out between 5˚- 25˚C (41˚- 77˚F). Ink and cleaning solutions should always be kept away from heat, sparks, and flames. If stored or transported at a different temperature, the ink should be allowed to reach room temperature before calibration or printing. This may have an adverse effect on performance and will affect any warranties given by Nazdar®.

Recommended shelf life of this product is 15 months from the date of manufacture when stored under preferred conditions.

Ink Performance

Outdoor Durability

Nazdar® 518 Series Inks are designed for maximum outdoor resistance to color fade and chemical attack caused by the combined effects of UV degradation and environmental pollution.

Each color is formulated with durable long-term outdoor pigments. When Nazdar® 518 Series Inks are used with proper color management, color variance of the original print density will be minimal over a period of 24 months for vertical outdoor exposure.

To ensure the color properties of Nazdar® LWS518 Series inks do not change during outdoor exposure, it is important to use proven substrates (flexible vinyls and pressure sensitive vinyls) that do not "yellow" or vary from their original white cast when exposed outdoors. All Nazdar® 518 Series Inks are formulated for maximum adhesion to an extensive range of unsupported and pressure sensitive vinyls. Always pretest for acceptable adhesion prior to production.

Digital Solvent Inkjet

Nazdar 518 Series Solvent Inkjet Ink

v 1.0 EN

Environmental Operating Parameters

Temperature:

- 66 ˚ F – 80 ˚ F [19 ˚ C – 27 ˚ C]

Humidity:

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

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.

*Terms and conditions apply. For further details please contact your Nazdar® dealer or our offices directly.

**Pallet quantities may vary depending on destination. Please consult a local Nazdar® office for exact quantities.

All Trademarks Recognized

Validated Equipment

Nazdar® 518 Series Inks are designed for use in the following printheads:

- Spectra Skywalker
- Spectra Polaris (solvent compatible)
- Konica Minolta 14pl

Manufacturers Product Offering

All colors listed in the table below are available in 1 and 5 liter containers. All flush solutions are available in 1 and 5 liter containers. Contact your Nazdar distributor for product availability and offering.

Inks

Item Number	Color
LWS518CY	Cyan
LWS518MA	Magenta
LWS518YE	Yellow
LWS518KK	Black
LWS518LC	Light Cyan
LWS518LM	Light Magenta

Flush

Item Number	Color
LWSPZS2SFF	PZ-S2 Flush Solution

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: custserv@nazdar.com
Technical Support E-mail: InkAnwers@Nazdar.com

Nazdar Limited – England
Barton 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 – China
Room 17-04, Silver Centre
1388, North Shan Xi Road
Shanghai 200060 China
Tel: 86-13818301261
E-mail: aspac@nazdar.com

Nazdar – Singapore
10, Changi South Street 3 #01-01
Singapore 486147
Tel: +65-65434920
Fax: +65-65433690
E-mail: aspac@nazdar.com

Digital Solvent Inkjet