

**Nazdar® 564 Series Digital Imaging Inks are designed for use in Seiko™ Colorpainter™ 64 & 100 and HP 9000 & HP10000 Designjet™ Printers running with bulk-ink systems. Available in 1 liter bulk ink options they provide a great value, high performance alternative to the OEM.**

## Primary Features & Substrates

### Features

- Color matched to Seiko IP6 ink /HP790 inks, avoiding the need to profile in most situations
- Fully compatible, no-flush formulation
- Long term exterior performance with proven resistance to the effects of UV degradation and fading.
- High impact, high intensity colors equivalent to the original OEM ink set.
- Consistent color density values.
- Excellent adhesion and flexibility on most digital inkjet media.

### Substrates

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

### Ink Handling

All personnel mixing and 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 Cleaning Fluid). Wash the affected area with soap and water. Consult the Nazdar® 564 Series Material Safety Data Sheet for further instructions and warnings.

### Ink Changeover

Please contact Nazdar Technical Services for information on converting to Nazdar 564 Series inks, [www.nazdar.com](http://www.nazdar.com).

### Clean Up

Use item number LWS564CF Cleaning Fluid 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 Solution. 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® 564 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® 564 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® 564 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® 564 Series Inks are formulated for maximum adhesion to an extensive range of unsupported and

# Nazdar 564 Series Solvent Inkjet Ink



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pressure sensitive vinyls. Always pretest for acceptable adhesion prior to production.

## 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.

## Validated Equipment

Nazdar® 564 Series Inks are designed for use in the following printer platforms:

- Suitable for Seiko Colorpainter 64 & 100 using Seiko IP6 original ink and HP9000/10000 Designjet printers fitted with non-OEM standard ink delivery systems.

## Manufacturers Product Offering

All colors listed below are available in 1 liter bottles and pouches. Cleaning Fluid is available in 1 liter bottles and pouches. Maintenance fluid is available in 1 liter bottles. Contact your Nazdar distributor for product availability and offering.

### Inks

Item Number	Color
LWS564CY1L	Cyan
LWS564MA1L	Magenta
LWS564YE1L	Yellow
LWS564KK1L	Black
LWS564LC1L	Light Cyan
LWS564LM1L	Light Magenta

### Cleaning Fluids

Item Number	Color
LWS564MF1L	564 Series Maintenance Fluid
LWS564CF1L	564 Series Cleaning Fluid

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