

Nazdar® 207 Series Digital Imaging Inks are designed specifically for use in Epson DX4, DX5, DX6 and DX7 Solvent Print Heads

v 10 EN
Ref: v10 EN

Primary Features & Substrates

Features

- Eco Solvent
- High resistance – Alcohol, Scratch and Rub
- Color comparable to Roland Eco Max™
- Low odor formulation
- Long term exterior performance with proven resistance to the effects of UV degradation and color fading.
- High impact, high intensity colors.
- Consistent color density values.
- Enhanced drying characteristics minimize the risk of “blocking”.

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 flush solution). Wash the affected area with soap and water. Consult the Nazdar® 207 Series Material Safety Data Sheet for further instructions and warnings.

Ink Changeover

When converting from anything other than Roland Eco Solvent ink it is advised that the printer is flushed with LWS207FF. Nazdar 207 Series can then be introduced.

It is the responsibility of the user to ensure that the printer is completely flushed before introducing the 207 series inks.

Clean Up

Use item number LWS207FF Flush Solution 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® 207 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® 207 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® 207 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® 207 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 207 Series Solvent Inkjet Ink



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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® 207 Series Inks are designed for use in printer platforms using Epson DX4, DX5, DX6 and DX7 solvent print heads.

These include but are not limited to:

- Mimaki JV33, JV3, JV5 and CJV printers
- Roland Pro 3 and Pro 4 printers
- Roland VS(i) and SP(i) printers

Manufacturers Product Offering

All colors listed below are available in 1 liter bottles. Flushing solution is available in 1 liter containers. Contact your Nazdar distributor for product availability and offering.

Inks

Item Number	Color
LWS207CY	Cyan
LWS207MA	Magenta
LWS207YE	Yellow
LWS207KK	Black
LWS207LC	Light Cyan
LWS207LM	Light Magenta

Flush

Item Number	Color
LWS207FF1L	Flush Solution 1 Liter

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