

Nazdar 702 Series inks have been designed as a direct replacement of the Océ® IJC256 inks in use in the Océ® Arizona® printer platform. The 702 Series inks are color and chemically compatible with the OEM product and can be replaced one color at a time as the OEM inks run out. The 702 Series has a comparable substrate range to the OEM inks with the noted addition of improved adhesion to Dibond and much improved adhesion to acrylics.

Primary Features & Substrates

Features

- Chemically compatible with the OEM inks for true plug-and-play compatibility
- Color matched to the OEM ink set
- Formulated for use in both flexible and rigid applications
- Excellent resistance to edge chipping on rigid substrates when used with a knife or router cutter
- Long term exterior performance with proven resistance to the effects of UV degradation and color fade.

Substrates

- Acrylics
- Vinyl banner
- Pressure sensitive vinyl
- Styrene/Polystyrene
- Rigid Polyethylene
- Dibond
- Expanded PVC
- Foamboard

Adhesion should always be tested as adhesion does depend upon curing conditions, age and manufacturer of substrate.

Ink Handling

All personnel mixing and handling this product 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 [702 Series Safety Data Sheet](#) for further instructions and warnings.

Ink Changeover

Nazdar 702 Series inks are designed to be a direct replacement of the OEM ink and can be installed directly behind an ink bag that has become empty. Install 702 the same way that you would normally add a fresh bag of ink.

Curing Parameters

Nazdar 702 Series Ink has been formulated to cure with the standard OEM lamps found on the Océ® Arizona® equipment.

Clean Up

For clean-up of ink spills and equipment use LWU7001FF UV Maintenance Solution.

Storage/Shelf Life

Store ink and flush solutions at 18° - 27° C (65° - 80° F). Ink and flush 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 printing. The shelf life of this product is 12 months from the date of manufacture when stored under prescribed conditions.

Ink Performance

Outdoor Durability

When Nazdar 702 Series Ink is used with the proper color management; color variance is estimated to be minimal over a period of 24 months vertical outdoor exposure. Our data is based on actual outdoor weather testing in the central US.

To ensure Nazdar 702 Series Ink density and hue values 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.

Environmental Operating Parameters

Temperature:

- 65° F – 80° F [18° 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 inkjet 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 702 Series Ink has been designed for use in the following printer platforms:

- Océ® Arizona® printers that are currently using the **IJC256 UV** ink set.

Manufacturers Product Offering

The items listed in the following table are available in 2 liter bags configured to fit into the Océ® Arizona® printers. White is available as a 1 liter bag. Contact your Nazdar distributor for product availability and offering. Colors shown in gray will be available in late 2015.

Inks

Item Number	Color
LWU702CY	Cyan
LWU702MA	Magenta
LWU702YE	Yellow
LWU702KK	Black
LWU702WH	White
LWU702NC	Clear

Flush

Item Number	Color
LWU7001FF	UV Maintenance Solution

Ancillary Products

Primers and Adhesion Promoters

Item Number	Color
LWU7025NC	UV Glass Primer
LWU7020NC	UV Adhesion Primer

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