

UV-LED Inks Color Availability

To receive accurate color charts, contact your local Nazdar distributor or call Nazdar Customer Service, USA: 800.767.9942, International: +1 (913) 422-2255 or email: NazdarOrders@Nazdar.com to request a Nazdar Color Selector.

PANTONE® Base Colors

The 360 Series is a unique system utilizing base colors plus Tinting White and Tinting Black to simulate the PANTONE Color Specifier 1000. These colors are designed to be used in color mixes but can be printed on their own and will print line art images with excellent color brilliance, gloss, and ink flow. Consult the Nazdar UV Screen Inks Color Simulations Formula Guide for the PANTONE MATCHING SYSTEM® to match formulas to specific PANTONE colors*.

Nazdar 360 colors are designed for use with the ColorStar® Color Management Software system to produce PANTONE® color match simulations.

Note: Some PANTONE colors may not be available for certain Nazdar UV-LED inks.

Standard Printing Colors

These bold and durable colors offer exceptional printing performance. The standard printing colors provide excellent flow characteristics and are ready to print from the container.

Fluorescent colors, Metallics and other special effect formulations are available upon request in select ink series.

Note: Some standard colors may not be available for certain Nazdar UV-LED inks.

Halftone Colors for Four-Color Process Printing

Special order halftone colors are available for select Nazdar UV-LED screen ink lines.

Color Matching Services

Nazdar's precise color matching services meet the specific needs of customers by providing printers with either color match formulas or inks blended to match a designated color sample. We offer the UV Screen Inks Color Simulation Formula Guide for the PANTONE Matching System® specifically designed to save time and money while increasing overall proficiency in matching the colors included in the PANTONE® Color Formulation Guide. Nazdar can also match difficult or large quantity color matches. Contact your local Nazdar Ink distributor or email: NazdarOrders@nazdar.com.



Color management systems software for Windows®

ColorStar® is a line of easy-to-use software programs to help screen printers achieve PANTONE® color match simulations with Nazdar inks.

ColorStar® Pro 2.0 – Accurately predicts quantity usage

available in 2 versions

ColorStar® CheckWeigh System – Fully integrated system including computer hardware and interfaced scale

NAZDAR INK TECHNOLOGIES



NAZDAR INK TECHNOLOGIES

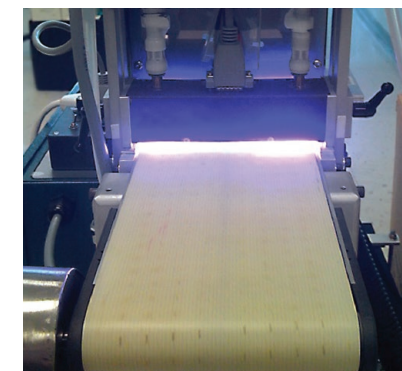
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NAZDAR UV-LED SCREEN PRINTING INKS

Nazdar.com



The first developer of viable LED-curing screen printing inks, Nazdar continually pushes for further innovation of screen printing technology.

Screen UV-LED Inks

Nazdar Screen LED-curing inks provide the same high level of performance as seen in their more traditional UV counterparts. Colors include Standard Opaque, Pantone® Mixing, and Halftone Colors, making it simple to print your job exactly as intended.

All Nazdar LED inks are designed to cure with an LED lamp emitting 395 nanometer wavelength.

LED curing:

- Reduces energy costs.
- Reduces heat within the curing process.
- Provides significantly longer lamp life.

UV-LED Inks:

2300 Series for Container applications

Tailored to meet the needs of the container market for printing on various glass and plastic bottles used in the packaging of cosmetics, household chemicals and other similar applications. The ink has been formulated to meet the processing requirements of the container printing industry, such as adhesion to commonly used plastics, opacity, resistance to commonly used chemicals, and speed of cure.

2400 Series for Membrane Overlay applications

2400 is designed for second surface printing on polycarbonate and polyester used as membrane overlays where the lamination of pressure sensitive adhesive directly to the ink film may be necessary.

The ink has been formulated to meet the processing requirements of membrane overlay applications such as compatibility with most acrylic adhesives, flexibility for embossing, opacity, ink to ink adhesion and speed of cure.

2600 Series for POP applications

2600 Series is for point of purchase graphic applications on a wide range of substrates used for indoor and outdoor advertising. This multi-purpose ink goes beyond normal POP substrates and is great for acrylics and polycarbonates. 2600 Series will also heat bend and accept short draw forming.

2800 Series for Durable Decal applications

2800 ink series is intended for decals used in the durable graphic market. 2800 Series exhibits excellent chemical resistance and exterior durability. These inks will thermal die cut and accept pre-mask.

2800 is designed to have 4 year outdoor durability without an overprint clear and 5 year durability when used with 2829 durable overprint clear.

NSC340 Series Durable Air Texture Clears

NSC340s Durable UV Air Texture Clears have been specifically formulated to provide higher outdoor durability compared to Nazdar NSC40 thru NSC50 Indoor Air Texture Clears. NSC340s Durable UV Air Texture Clears provide a decorative, first surface texture effect on durable polycarbonate and some pre-treated polyester films.