

# UV POP Inks Application Chart

- Best Choice
- Good Choice
- Some Materials
- May Work, not Recommended
- Not Recommended

	Rigid ← Semi-Rigid → Flexible												
	Acrylic	Polycarbonate (Lexan)	Vinyl: Rigid	Styrene (Polystyrene)	Treated Corrugated Plastic (Polypropylene)	Coated Paper	Uncoated Paper	Polyester (print treated)	Vinyl: Pressure Sensitive	Vinyl: Static Cling	Vinyl: Banner (Saturn)	Treated Polyethylene: Banner	Treated Polypropylene: Banner
1600 Series UV					C		M				S		
1800 Series UV												F	F
1900 Series UV					C								
2600 Series UV											S	S	S
EC3600 Vinyl Banner UV Process Colors													
3600 Series UV Decal											S		
4000 Series UV											S	S	S
4200 Series UV												F	

M - matte ink C - with catalyst S - additional additive increases block resistance F - Must qualify ink series w/respect to finishing process  
Note: For complete descriptions of each ink series, please refer to the Technical Data Sheets available online at: [www.nazdar.com](http://www.nazdar.com).

## POP 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](mailto:NazdarOrders@Nazdar.com) to request a Nazdar "CARDUV" Color Selector.

## PANTONE® Base Colors

The 60 Series and 360 Series are two unique systems utilizing base colors plus Tinting White and Tinting Black to simulate the PANTONE® Color Formulation Guide. 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. The 360 colors were developed to offer cleaner, brighter PANTONE color matches. Consult the Nazdar UV Screen Inks Color Simulations Formula Guide for the PANTONE MATCHING SYSTEM® to match formulas to specific PANTONE colors\* when printing on white substrates.

Nazdar 60 and 360 colors are designed for use with the ColorStar® Color Management Software system to produce PANTONE® color match simulations when printing on white substrates.

## Standard Printing Colors

The standard printing colors provide excellent flow characteristics and are ready to print from the container.

Fluorescent colors, Metallics, Pearlescents, Phosphorescents and other special effect formulations are available upon request in select ink series. Color Card: CARDSP1

## Halftone Colors for Four-Color Process Printing

Nazdar halftone inks provide outstanding four-color process performance. Nazdar also offers standard and dense halftone colors for printers that want the ability to further adjust the density levels of their halftone inks. Most Nazdar halftone inks conform to ISO 2864/ISO 12647 specifications for solid ink values.

## Nazdar 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](mailto:NazdarOrders@Nazdar.com)



## ColorStar® Ink Formula Management Software for Windows™

The tools you need to increase efficiency, reduce costly set up time, eliminate waste, and increase profits.

ColorStar is a powerful productivity tool developed specifically for screen-printing shops, offering a list of features to make business more efficient and profitable. The ColorStar package includes Pantone® formula matches for the most popular Nazdar UV and conventional inks, and comes complete with software and an easy to follow manual.

ColorStar® is available in several versions to meet your production requirements and fit your budget:

ColorStar® Pro 2.0 - Ink formula management system with formula calculator & storage

ColorStar® CheckWeigh System - Ink formula management system with integrated computer hardware and scale

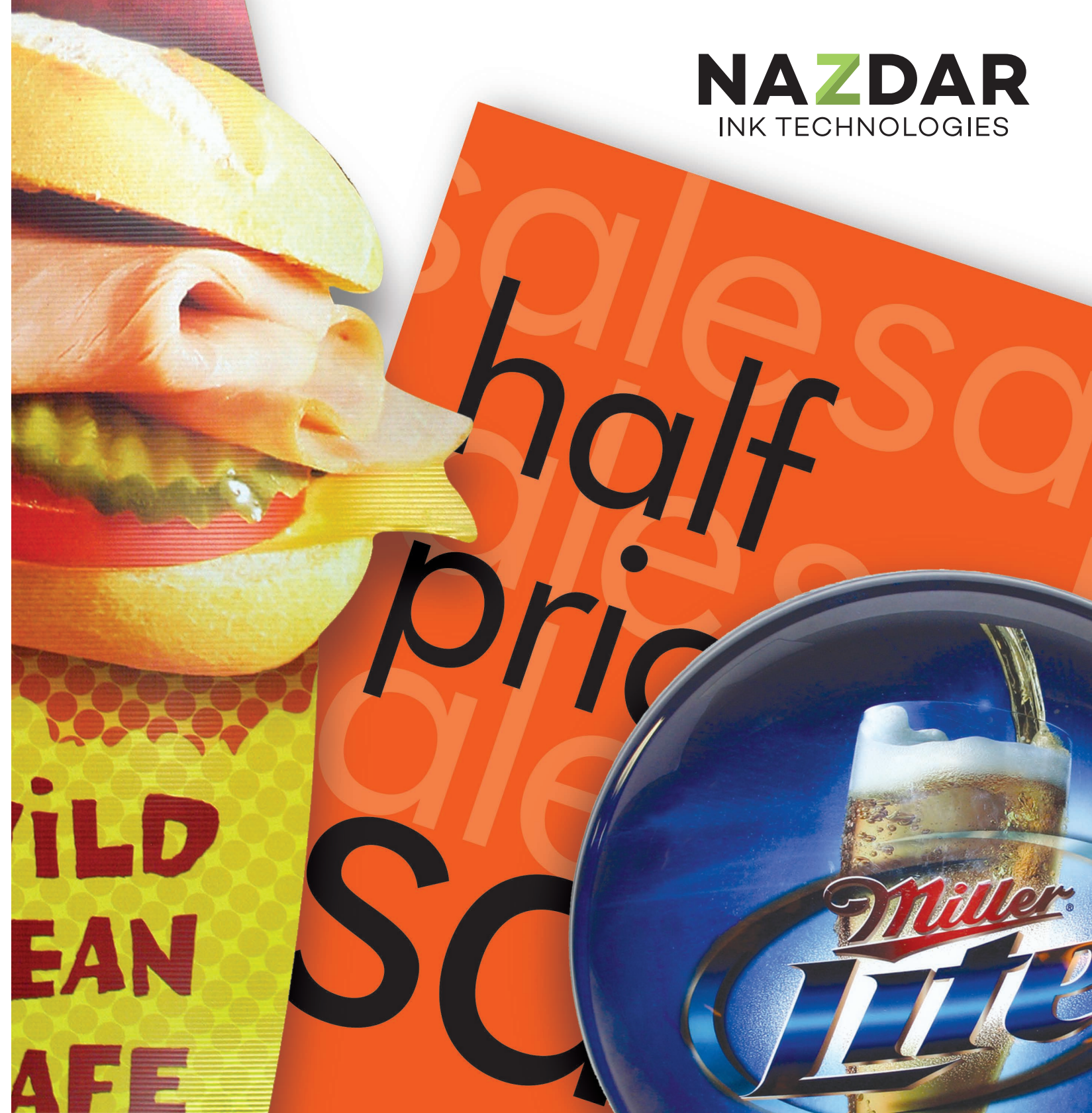
ColorStar® Online - Provides a fast, easy way for Nazdar customers to achieve highly precise Pantone color matches. [www.nazdar.com/colorstar](http://www.nazdar.com/colorstar)



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## NAZDAR POINT OF PURCHASE UV SCREEN PRINTING INKS

[Nazdar.com](http://Nazdar.com)



# Hard working inks that make a lasting impression

Point of Purchase displays have become more elaborate as they continue to play a more significant role in the contact marketing process. As a result, the variety of substrates available and the demands on inks to withstand a multitude of conditions have never been more critical.

Nazdar makes the broadest range of UV screen printing inks to accommodate virtually every substrate used for point of purchase printing in today's marketplace. Nazdar designs and formulates these inks to provide maximum performance under a variety of defined conditions. That's why we offer everything from multi-purpose inks to inks for specific applications.

Whether you're looking for ink that will allow non-blocking characteristics, the fastest possible curing time, or inks that will hold up to die cutting and vacuum-forming, Nazdar has the ink that's right for the job. This guide is meant to give you a quick overview of the many ink solutions offered by Nazdar. To learn more about the performance specifications for a particular ink, call your local Nazdar sales representative or visit [www.Nazdar.com](http://www.Nazdar.com).

## 1600 Series

**Multi-Purpose UV Screen Ink** provides high quality printing on a wide variety of plastic substrates, coated papers and cardstocks. PowerPrint is a cost effective alternative that features enhanced blocking resistance and faster cure times.

## 1800 Series

**Multi-Purpose UV Screen Ink** for use with inline and large format printers with excellent adhesion on a wide range of substrates including plastics, coated paper, polystyrene, treated corrugated plastic (polypropylene) without catalyst, treated polyethylene banner, and treated polypropylene banner.

## 1900 Series Banner

**Multi-Purpose UV Screen Ink** is designed for printing on a range of flexible substrates including treated polyethylene banner, vinyl banner and static cling vinyl. It is ideal for inline and large format printing due to fast curing and high block resistance.

## 2600 Series

**UV-LED Screen Ink** is formulated to cure using a LED output source at the 395 nanometers. This ink is for point of sale/point of purchase graphic applications on a wide range of substrates used for indoor and outdoor advertising.

## EC3600 Vinyl Banner UV Process Colors

**Vinyl Banner UV Screen Inks** are UV screen inks specifically formulated for 4-color process printing of indoor and short term outdoor POP vinyl banner applications.

## 3600 Series

**Decal UV Screen Ink** is designed for applications on pressure-sensitive decals requiring exceptional performance. 3600 Series Ink exhibits good exterior durability and chemical resistance as well as providing the ability to be thermo-cut and die-cut.

## 4000 Series

**UV Screen Ink** is a graphic screen printing ink formulated to adhere to a wide range of acrylic, PETG, and styrene requiring heat-bending, router cutting, and low draw thermoforming for the sign and graphics markets. In addition, 4000 Series ink provides excellent adhesion to an expanded range of graphic substrates including flexible and rigid vinyl, flexible and rigid poly, coated paper and card stock, and many hard to adhere to substrates. 4000 Series ink provides a suitable ink surface hardness for immediate finishing.

## 4200 Series

**UV Screen Ink** is a graphic screen printing ink formulated to optimize cure speed, adhesion range, ink film flexibility, print speed, and image quality.

Nazdar's 4200 Series UV Screen Ink has been formulated for indoor and short-term outdoor performance on a wide range of substrates including styrene, coated paper and corrugated polypropylene substrates.

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