Industrial Inks Application Chart

	Base Chemistry	Indoor / Outdoor	Plastics								Paper & Wood								Metals								Misc	
			Acrylic	Melamine	Phenolics	Polyester	Polycarbonate	Polyethlyene (Treated)	Polypropylene (Treated)	Polyurethane	Cardboard	Coated Papers	Corrugated Board	Fiberboard	Masonite	Polycoated Board	Uncoated Papers	Wood	Aluminum (Anodized)	Brass	Stainless Steel	Enamel Coated	Urethane Coated	Epoxy Coated	Polyester coated	Acrylic Coated	Glass
6100	SB	I						■			■	■	■	■		■	■	■	■	■		■				■	
8900	SB	I/O																	■	■	■	■	■	■	■	■	■
ADE	SB	I		■	■			■	■						■				■	■	■		■	■	■	■	■
59000	SB	I/O	■								■	■	■	■	■			■	■	■		■				■	■
8400	SB	I					■			■																	
9600	SB	I/O		■		■	■			■															■		

Base Chemistry: "SB" = solvent-based. **Indoor Only/Outdoor:** "I" = Indoor, "O" = Outdoor.

Note: For complete descriptions of each ink series, please refer to the Technical Data Sheets available online at: www.nazdar.com.

Industrial Inks Color Availability

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

Color availability varies by ink system. Check with your Nazdar representative or current catalog for availability.

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 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. 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*.

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

Standard Printing Colors

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. Color Card: CARDSPL

Halftone Colors for Four-Color Process Printing

Nazdar halftone inks provide outstanding four-color process performance. Standard halftone colors are matched to the high end of SWOP standards. Nazdar also offers dense halftone colors for printers that want the ability to further adjust the density levels of their halftone inks

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: custserv@nazdar.com.

ColorStar®
color management system

ColorStar®

Color management systems software for Windows®

ColorStar Color Management Systems provide screen printers with a line of easy-to-use software programs designed to produce PANTONE® color match simulations. Compatible with any PC in the Microsoft Windows environment, ColorStar is available in 4 versions to meet your production requirements and fit your budget:

ColorStar® Pro 2.0 - Accurately predicts quantity usage

ColorStar® Manager - Features powerful inventory control module

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

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*Pantone®, Inc.'s check-standard trademark for color.

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NAZDAR
INK TECHNOLOGIES

NAZDAR INDUSTRIAL SCREEN PRINTING INKS

Nazdar.com

NAZDAR
INK TECHNOLOGIES

So many substrates, shapes and applications... And only one right answer: Nazdar Industrial Inks.

Take advantage of the most versatile line of inks on the market...

The vast number of substrates, shapes, materials, and applications used by modern industry represents a number of formidable challenges to today's screen printer. One of the most crucial challenges is productivity vs. profitability – how do you maintain an ink inventory to meet all the requirements of so many applications and still make a profit?

Nazdar provides the answer with the most versatile and dependable line of industrial inks on the market today. Each ink is specifically formulated to provide superior, lasting results no matter the substrate. From injection molding to electronics, or from automotive to dinnerware, Nazdar has an ink that will deliver uncompromising results.

Nazdar's inks provide a long list of key benefits, including excellent adhesion and strong, durable color.

Please take the time to explore this brief guide to all that Nazdar's industrial inks have to offer. To learn more about the performance specifications of a particular ink, call your local Nazdar distributor or visit www.Nazdar.com.

Industrial Inks:

6100 Series
Fast Dry Enamel Ink

A solvent-based ink developed for use on flame-treated polyethylene, fiber drums and other hard-to-adhere-to surfaces. Features a built-in catalyst that accelerates curing and offers excellent resistance to soaps and detergents.

8900 Series
Superset Themo-Set Screen Ink

A high solids, high gloss, solvent-based, single component ink formulated for adhesion to pre-coated metal surfaces. Exhibits excellent resistance to many solvents, chemicals, humidity and abrasion while providing maximum flexibility, intercoat adhesion and exterior durability.

ADE Series
Epoxy Screen Ink

A solvent-based ink formulated with high-quality epoxy resins for excellent adhesion to a wide range of hard-to-print substrates such as epoxy, melamine, treated polyethylene, polypropylene, metals, glass and PC boards. Outstanding solvent, chemical and abrasion resistance. Ideal for electronic and industrial applications.

59000 Series
Enamel Plus Gloss Screen Ink

A solvent-based ink formulated to adhere to a wide range of hard-to-adhere-to surfaces such as glass metal, wood, and some plastics.

8400 Series
Conventional Insert Mold Decorating Screen Ink

The 8400 series CVIM ink has been formulated to meet the processing requirements of the insert mold decorating market. This includes flexibility for forming, post-form trimming, resistance to wash out during the molding process and adhesion to the plasticized injection mold resin.

9600 Series
Polyester Screen Ink

A solvent-based ink designed primarily for printing on untreated polyester films. The ink will dry to a film exhibiting good gloss and flexibility with the exception of 9652 Super Opaque Black, which exhibits a matte, but flexible ink film.