

Container Inks
Application Chart

- Best Choice
- Secondary Choice

Base Chemistry		Plastics										Glass	Metals
		High Density Polyethylene (HDPE)	Low Density Polyethylene (LDPE)	Treated Polyethylene Terephthalate (PET)	Untreated Polyethylene Terephthalate (PET)	Triton	Polycarbonate (PC)	Vinyl (PVC)	Polystyrene	Treated Polypropylene (PP)	Untreated Polypropylene (PP)		
2300	UV/LED												
4300	UV												
5100	Solvent-Based												
6100	Solvent-Based												
8400	Solvent-Based												
ADE	Solvent-Based												
PA Poly-All	Solvent-Based												

C - with catalyst

Container 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.

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 container 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 container inks.

Half-tone Colors for Four-Color Process Printing

Special order half-tone colors are available for some of the ink series.

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®
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



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NAZDAR CONTAINER
SCREEN PRINTING INKS

Nazdar.com

In the shower, in the workshop, or on your press – these container inks stand up to any challenge.

Reliable, quick-curing, colorfast.

With increasing demand for unique packaging and cutting edge design, versatile and cost-effective production could not be more important. That's why today's printers depend on reliable, high-quality container inks formulated for use on a wide range of substrates.

Nazdar's UV and solvent-based container inks are designed to provide superior quality across a vast array of applications on the industry's latest and most productive printers. Through innovative research and over 80 years of screenprinting experience, Nazdar has developed durable, quick-curing, colorfast inks that truly stand the test of time.

All of Nazdar's container inks demonstrate superb flow characteristics and exceptional substrate adhesion. Please take the time to explore this brief guide to all that Nazdar's lines of container inks have to offer. To learn more about the performance specifications of a particular ink, call your local Nazdar sales representative, or visit www.Nazdar.com.

2300 Series

UV/UV-LED Series Screen Ink

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. 2300 Series is a multi-cure inks system and formulated to cure with UV-LED with peak wavelength emission of 395 nanometers and traditional UV mercury vapor curing system.

4300 Series

UV Container Screen Ink

4300 Series UV screen ink is designed for high speed printing of plastic containers. 4300 Series inks exhibit excellent adhesion, as well as superior resistance to water, solvents, chemicals and other products typically packaged in plastic containers.

5100 Series

Solvent-based Screen Ink

Solvent screen inks formulated for the decoration of treated polyethylene and treated polypropylene containers. Versacon Classic 5100 Series exhibits excellent resistance to a wide range of solvents, chemicals and products normally packaged in "poly" containers. A high gloss, fast drying, single part system.

6100 Series

Solvent-based Fast Dry Enamel Screen Ink

A solvent-based ink developed for use on flame-treated polyethylene containers, fiber drums and other hard-to-adhere-to surfaces. The 6100 Series has a built-in catalyst that accelerates curing and offers excellent resistance to soaps and detergents.

8400 Series

Solvent-based Polyester Screen Ink

A versatile ink which meets the requirements of various industrial and specialty print applications, including the insert mold decorating (IMD) process.

ADE Series

Solvent-based Epoxy Screen Ink

Formulated with high quality epoxy resins for excellent adhesion to metals, glass and a wide range of hard-to-print substrates. Ideal for container applications and provides outstanding solvent, chemical and abrasion resistance.

PA Series

Solvent-based Poly-All Screen Ink

A lead-free ink designed for printing on untreated polypropylene. It's unique formulation makes pretreatment or surface coating unnecessary. For use on containers, mugs, cups, pharmaceuticals, cosmetics, specialty ad products, and more.

