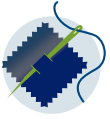




# UltraMix® 9000 SERIES NYLON COLOR SYSTEM



## RECOMMENDED FABRICS

Nylon  
100% Cotton  
Some Polyester or polyester blends



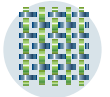
## INK APPLICATION

Use 900 Catalyst for best adhesion  
By volume: 16 parts ink to 1 part 900 Catalyst  
By Weight: 20 Parts ink to 1 Part 900 Catalyst



## ADDITIVES

If modification is necessary, use  
1% to 3% Mineral Spirits or  
1% to 5% 1110 Curable Reducer



## SCREEN MESH

110-305 t/in (43-120 t/cm)  
monofilament



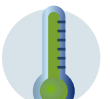
## EMULSION

Any direct or indirect emulsion or capillary film in the 35 to 70 micron range



## SQUEEGEE

65-70 Durometer Sharp Edge  
60-90-60 or 70-90-70 Triple Durometer Sharp Edge



## CURE TEMPERATURES

285°F to 325°F (141°C) to 163°C  
entire ink film. Fusing at lower temperatures may require a longer dryer retention time



## CLEAN-UP

Any Eco-friendly plastisol screen wash



## PRODUCT PACKAGING

Quart, 1 gallon, 5 gallon, 30 gallon or 50 gallon containers



## STORAGE OF INK CONTAINERS

65° to 90°F (18°C to 32°C)  
Avoid storage in direct sunlight  
Keep containers well sealed



## SDS

Refer to SDS prior to use

## FEATURES

UltraMix® 9000 Series Pantone® Color System consists of 15 non-phthalate colors and a non-phthalate clear base. 9000 Series inks are a quick flashing, 2-part plastisol for printing onto normally hard to print nylon fabrics. These inks are well suited for fine detail and halftone printing using finer mesh screens.

Create special or standard colors by using **International Coatings' UltraMix®, Pantone® color matching software**, either online or on the desktop version.

## COLORS AVAILABLE

9000 Clear Base	9210 Purple	9224 FL. Magenta
9201 White	9212 Violet	9226 FL. Violet
9202 Yellow (GS)	9214 Blue (RS)	9228 FL. Green
9204 Yellow (RS)	9216 Blue (GS)	9222 Black
9206 Orange	9218 Green	
9208 Red (BS)	9220 Brown	

To achieve the best adhesion for most nylon fabrics and some polyester or cotton/polyester blends, the addition of 900 Catalyst is needed.

## IMPORTANT INFORMATION

In order to achieve the best color matching results using the 9000 UltraMix® Nylon Color System, the specified primary colors for the system must be used. Using other than the specified primaries will produce inaccurate matching results. All the 9000 Series primary colors may be printed as is, with 900 Catalyst, or inter-mixed as necessary.

For multicolor printing on nylon, especially shell nylon, it is important to pre-heat the nylon fabric in order to help control fabric shrinkage.

On most nylon fabrics, spot flashing between colors is critical. The 9000 Series inks will spot dry, with low after flash tack, in 3 to 8 seconds depending on the spot dryer used. Adjust unit accordingly to achieve best results. When spot drying, the ink should be just just dry to the touch (no ink lift off), but not totally fused. Totally fusing the ink between colors may cause inter-coat adhesion problems. Final curing/fusing will occur in the dryer.

The 9000 Series inks are not low bleed inks. On some types of fabric, bleeding or dye migration may occur. Always test print the fabric before beginning production. Bleeding or dye migration may not occur right away.

When printing on non-automated equipment, adjust screen to maintain proper off-contact to achieve best print results. On automated equipment, adjust squeegee pressure, angle and off-contact to insure proper shear and lay down of the printed ink.

Adding too much reducer or additives to the 9000 Series inks may cause curing/fusing, adhesion or dye migration problems.

## LEGAL DISCLAIMER

Recommendations and statements made are based on International Coatings' research and experience. Since International Coatings does not have any control over the conditions of use or storage of the product sold, International Coatings cannot guarantee the results obtained through use of its products. All products are sold and samples given without any representation of warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purpose. This applies also where rights of third parties are involved. It does not release the user from the obligation to test the suitability of the product for the intended purpose and application.

REV. 1600001

13929 E. 166th St., Cerritos, CA 90703 • PH (800) 421-6971 or (562) 926-1010 • FAX (562) 926-9486 • E-mail [icinfo@iccink.com](mailto:icinfo@iccink.com) • [www.iccink.com](http://www.iccink.com)

THIS PRODUCT IS BROUGHT TO YOU BY



VISIT US ONLINE  
[SourceOne.Nazdar.com](http://SourceOne.Nazdar.com)

CALL US  
888-578-5713

© 2018 Nazdar. All Rights Reserved.  
Specifications subject to change without notice.