



UltraMix® 7500 SERIES COLOR SYSTEM



Textile Screen Printing Inks



RECOMMENDED FABRICS

100% Cotton
50/50 Cotton/Polyester Blends



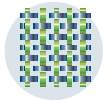
INK APPLICATION

7500 Series Colors should only be used with other 7500 Series Colors, without any modifications



ADDITIVES

If modification is necessary, use 1% to 5% by weight of 1099 Low Bleed Curable Reducer



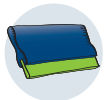
SCREEN MESH

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



CURE TEMPERATURES

275°F to 325°F (135°C to 163°C) entire ink film



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® 7500 Series Pantone® Color System consists of 19 non-phthalate, low fusing, high performance colors, formulated for ultra high speed wet-on-wet automatic printing.

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

Well suited for fine detail and halftone printing using finer mesh counts.

COLORS

7503 Yellow	7517 Green	7525 Fluorescent Green
7505 Scarlet	7536 Black	7527 Fluorescent Yellow
7507 Red	7538 Mixing White	7529 Fluorescent Lemon
7509 Violet	7519 Fluorescent Magenta	7531 Fluorescent Orange
7511 Marine Blue	7521 Fluorescent Violet	7533 Fluorescent Pink
7513 Blue A (GS)	7523 Fluorescent Blue	7535 Fluorescent Red
7515 Blue B (RS)		

SPOT FLASHING

The 7500 Series inks will spot dry, with a very low after flash tack. Dwell time is dependent on the spot dryer used. In some cases, you may have to lower the heat of the spot cure unit because too much heat may actually make the ink tacky. When you spot dry, you are only partially fusing or gelling the surface of the ink. The ink should be just dry to the touch, with no lift-off, but not totally fused. Total fusing of any flashed color may cause inter-coat adhesion problems with the inks printed on top of the flashed ink. Final fusing or curing should occur in the dryer.

IMPORTANT INFORMATION

In order to achieve the best color matching results using the 7500 Series Pantone® Color System, the specified system primaries must be used. Using colors other than the specified primaries will produce inaccurate matching results.

Colors produced using the 7500 Series Pantone® Color System will vary in opacity. Colors will reproduce best on white or light colored fabrics. Colors may appear metameric (not match well) when viewed under different types of lighting.

Adding too much reducer or other additives to the 7500 Series inks may cause curing/fusing or increased dye migration problems.

Use an underbase print when printing 7500 Series inks onto dark fabrics. Use 7014, 7022, or 741 white as an underbase ink. To achieve a softer hand and faster production speeds, print underbase ink through finer mesh counts (230 to 305 t/in or 90 to 120 t/cm mesh).

Test dryer temperatures and wash test printed product before and during a production run.

LEGAL DISCLAIMER

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