



UltraMix® 7500 SERIES COLOR CONCENTRATE SYSTEM



RECOMMENDED FABRICS

100% Cotton
50/50 Cotton/Polyester Blends



INK APPLICATION

7500 Series Color Concentrates should only be used with desired inks or bases, without any modifications



ADDITIVES

Not required for matching Pantone® colors in the Color Concentrate System



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

325°F (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 Concentrate (CC) System consists of 19 non-phthalate, semi-curable pigments that can be used to strengthen, shade, tint, or enhance International Coatings' inks.

Create special or standard colors by mixing the 7500 Series Color Concentrates with appropriate International Coatings' bases while using [International Coatings' UltraMix®, Pantone® color matching software](#), either online or on the desktop version.

COLORS

| | | |
|------------------|--------------------------|--------------------------|
| 7553 Yellow | 7567 Green | 7577 Fluorescent Yellow |
| 7555 Scarlet | 7586 Black | 7579 Fluorescent Lemon |
| 7557 Red | 7588 Mixing White | 7581 Fluorescent Orange |
| 7559 Violet | 7569 Fluorescent Magenta | 7583 Fluorescent Pink |
| 7561 Marine Blue | 7571 Fluorescent Violet | 7585 Fluorescent Red |
| 7563 Blue A (GS) | 7573 Fluorescent Blue | 7500 CC Mixing Base |
| 7565 Blue B (RS) | 7575 Fluorescent Green | 7550 CC Very Opaque Base |

MODIFYING COLOR CONCENTRATES

The 7500 Series Pantone® Color Concentrates should not be modified with any product. Any adjustments, if needed, should be made after the color concentrates are mixed into the other inks or bases.

MIX RATIOS

To mix standard opacity primary colors, the mix ratio is: 2-parts 7500 CC Mixing Base to 1-parts 7500 Color Concentrate.

To make HD (high density) colors using International Coatings 142 HD Base, a good starting point would be a mix ratio of 5-parts 142 HD Base to 1-part 7500 Color Concentrate. Test first before doing a production run.

A good starting point for addition of 7500 Color Concentrates to a finished ink is 15% by weight. Note that adding too much of the color concentrates to another ink can possibly lead to crocking, poor bleed resistance or change the curing/fusing parameters. Test first before doing a production run.

IMPORTANT INFORMATION

7500 Series Pantone® Color Concentrates are not stand alone inks and will not cure/fuse properly and become wash fast unless mixed into other RFU inks or appropriate bases. The color concentrates must be thoroughly mixed into the desired ink or base before using.

Colors produced using the 7500 Series Pantone® Color Concentrate 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.

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

LEGAL DISCLAIMER

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