

UltraMix® 7500 Color Concentrates Product Bulletin

FEATURES

- UltraMix® 7500 Series Color Concentrates (CC) consists of 19 phthalate compliant, semi-curable pigment concentrates that can be used to strengthen, shade, tint or enhance other International Coatings' inks.
- Create special or standard colors by mixing the 7500 color concentrates with appropriate International Coatings' bases.

UltraMix® 7500 SERIES CC

7553 Yellow	7569 FL. Magenta
7555 Scarlet	7571 FL. Violet
7557 Red	7573 FL. Blue
7559 Violet	7575 FL. Green
7561 Marine Blue	7577 FL. Yellow
7563 Blue A	7579 FL. Lemon
7565 Blue B	7581 FL. Orange
7567 Green	7583 FL. Pink
7586 Black	7585 FL. Red
7588 White	

Application & Storage Information

RECOMMENDED FABRICS	100% cotton or cotton/polyester blends when mixed with appropriate low bleed inks. Recommend the use of an underbase for printing on dark fabrics. Always test print for bleeding or dye migration.
INK APPLICATION	7500 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.
SCREEN MESH AND EMULSION	Use 60-305 t/in or 24-120 t/cm monofilament (base dependent). Any direct or indirect emulsion or capillary film in the 35 to 70 micron range, for best results.
SQUEEGEE	65-70 Durometer: Sharp Edge
CURE TEMPERATURES	Cure or fusing temperature is dependent on the ink or base the 7500 Color Concentrates are mixed into. Test dryer temperatures and wash test printed product before and during a production run.
CLEAN-UP	Any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	1 Quart, 1 Gallon, 5 Gallon, or 30 Gallon Containers.
STORAGE OF INK CONTAINERS	Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight. Keep containers well sealed.
PRODUCT MSDS	Refer to material safety data sheet MSDS8.

MODIFYING COLOR CONCENTRATES

The 7500 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. Any addition of products other than those recommended for the system can contaminate the system so that it no longer complies with European or some manufacturers' restricted substance requirements.

MIX RATIOS

To mix standard opacity colors for use on light colored fabrics the mix ratio is: 5-parts 7000 Base to 1-part 7500 Color Concentrate.

To mix an opaque color for darker fabrics or for brighter colors the mix ratio is: 3 to 4 parts 7000 or 7050 Base to 1-part 7500 Color Concentrate.

To make HD (high density) colors using International Coatings 142 HD Base, the mix ratio is 3-parts 142 HD Base to 1-part 7500 Color Concentrate

The maximum addition of 7400 Color Concentrates to a finished ink is 40% 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.

MORE INFORMATION TO COME

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.



Call to Order: (800) 621-4173
www.atlasscreensupply.com

UltraMix® 7500 SERIES COLOR CONCENTRATE