

**FEATURES**

- UltraMix® 7500 Series Color Concentrates (CC) consists of 19 non-phthalate, 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**

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|-------------------|---------------------|
| 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 Mixing White | 7500 CC Mixing Base |

**Application & Storage Information**

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|----------------------------------|---|
| <b>RECOMMENDED FABRICS</b>       | 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.   |
| <b>INK APPLICATION</b>           | 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. |
| <b>SCREEN MESH AND EMULSION</b>  | 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.   |
| <b>SQUEEGEE</b>                  | 65-70 Durometer: Sharp Edge   |
| <b>CURE TEMPERATURES</b>         | 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.  |
| <b>CLEAN-UP</b>                  | Any environmentally friendly plastisol screen wash.   |
| <b>PRODUCT PACKAGING</b>         | 1 Quart, 1 Gallon, 5 Gallon, or 30 Gallon Containers.   |
| <b>STORAGE OF INK CONTAINERS</b> | Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight. Keep containers well sealed.  |
| <b>PRODUCT MSDS</b>              | 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 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.

**CURING TIPS:**

Test all products before continuing a production run to determine the correct curing temperature and time.

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.

**UltraMix® 7500 SERIES COLOR CONCENTRATE**