

# Biolocity Pantone®

Superior's Biolocity Pantone® was created using state-of-the-art pigment and resin technologies, with the fewest additives and raw ingredients possible. These formulas are also available coatable, as noted below.

**Biolocity** is an innovation in environmentally responsible sheetfed ink that delivers superb lithographic performance, press productivity and print quality with extremely low levels of volatile organic compounds. **Biolocity** sets a new industry benchmark for green formulation technology with the incorporation of high percentages of bio-derived, renewable raw materials.

**Superior's Precision Color Mixing System** makes in-house ink mixing dependable and easy. It is a unique approach to ink mixing. Everything required to operate a successful in-house ink mixing operation is included. The core of the system is Superior's own set of **Precision** formulas. Each **Precision** formula has been fine tuned to the Pantone® guide using the exact same high quality **Precision** mixing inks we offer to you. This innovative combination has given **Precision** users a level of accuracy previously unobtainable through in-house ink mixing.

## Biolocity Pantone®

| Gloss / Coated                 | Matte /Dull Coated | Uncoated Offset | Board  | Print Sharpness | Rheology Body | Work & Turn                         | Stay Open       | Rub Resistance   | High Gloss | UV/AQ Coatable* | Stampable* |
|--------------------------------|--------------------|-----------------|--|-----------------|---------------|-------------------------------------|-----------------|--|------------|-----------------|------------|
| ●●                             | ●●                 | ●●              | ●●   | N/A             | Medium        | ●●                                  | Ink Duct/Roller | ●●   | N/A        | ●●●●            | ●●●●       |
| *Allow a minimum of 48 hours   |                    |                 |  |                 |               |                                     |                 |  |            |                 |            |
| Ink Numbers                    |                    |                 | Specs  |                 |               | VOC                                 |                 | Legend   |            |                 |            |
| <b>COATABLE</b>                |                    |                 | Tack*<br>10.0 - 12.0   |                 |               | Less than 3%<br>by<br>EPA Method 24 |                 | <ul style="list-style-type: none"> <li>● Suitable</li> <li>●● Recommended</li> <li>●●● Highly Recommended</li> </ul> |            |                 |            |
| W-6881                         | Transparent White  |                 | *Using an electronic inkometer @ 800 RPM<br>**Reading taken on a AR Viscometer |                 |               |                                     |                 |  |            |                 |            |
| YC-4481                        | Yellow             |                 |  |                 |               |                                     |                 |  |            |                 |            |
| MRC-4918                       | Warm Red           |                 |  |                 |               |                                     |                 |  |            |                 |            |
| DRE-2242                       | B/S 2B Red         |                 |  |                 |               |                                     |                 |  |            |                 |            |
| DRE-2243                       | Rhodamine Red      |                 |  |                 |               |                                     |                 |  |            |                 |            |
| PB-4097                        | Purple             |                 |  |                 |               |                                     |                 |  |            |                 |            |
| PB-4098                        | Violet             |                 |  |                 |               |                                     |                 |  |            |                 |            |
| MBE-9416                       | Process Blue       |                 |  |                 |               |                                     |                 |  |            |                 |            |
| DBE-926                        | Reflex Blue        |                 |  |                 |               |                                     |                 |  |            |                 |            |
| MGC-2483                       | Green              |                 |  |                 |               |                                     |                 |  |            |                 |            |
| AE-2473                        | Black              |                 |  |                 |               |                                     |                 |  |            |                 |            |
| <b>STANDARD (non-coatable)</b> |                    |                 |  |                 |               |                                     |                 |  |            |                 |            |
| MRC-4917                       | Warm Red           |                 |  |                 |               |                                     |                 |  |            |                 |            |
| DRE-2240                       | Rubine Red*        |                 |  |                 |               |                                     |                 |  |            |                 |            |
| DRE-2241                       | Rhodamine Red      |                 |  |                 |               |                                     |                 |  |            |                 |            |
| PB-4095                        | Purple             |                 |  |                 |               |                                     |                 |  |            |                 |            |
| PB-4096                        | Violet             |                 |  |                 |               |                                     |                 |  |            |                 |            |
| DBE-925                        | Reflex Blue        |                 |  |                 |               |                                     |                 |  |            |                 |            |

\* DRE-2240 is suitable for coatable formulas when used at 15% or more

**Superior**  
PRINTING INKS

Modern Technology / Old Fashioned Service™  
since 1918

100 North Street • Teterboro, NJ 07608  
Telephone: 877.525.1918