



Infinity RFU Color Series - Mixing System

Technical Data Sheet

- **Wet Ink Tack** | Good
- **After Flash Tack** | Good
- **Printability** | Excellent
- **Surface Appearance** | Matte
- **Opacity/Viscosity** | Med/Med
- **Bleed Resistance** | None
- **Flash Temperature** | 160°F (71°C)/decreases with deposit thickness
- **Cure Temperature** | 320°F (160°C)
- **Squeegee Hardness** | Medium
- **Squeegee Blade** | Sharp
- **Squeegee Angle** | 45 degrees to screen
- **Squeegee Speed** | Medium
- **Underlay** | N/A
- **Emulsion** | Direct or indirect
- **Mesh Count** | 110-230 mc in (43-90 mc cm)
- **Thinner** | RV Additive
- **Thickener** | Thickener B
- **Storage** | 65°F to 95°F (18°C to 35°C). Avoid direct sun.
- **Cleanup** | Water and mild soap or detergent
- **Color Range** | Various
- **Substrate Type** | Cotton and Cotton Poly blends
- **Substrate Color(s)** | Light, Medium and Dark Fabrics

Description

Infinity Color Series is a color mixing system in which all the colors in the system are ready for use or can be mixed into each other to make other colors. The best feature of this system is you can follow the formulas in your color guide book without needing to use software, making it the quickest and most economical way to make custom colors.

Available colors:

WB0366 Yellow 012	WB0373 Violet	WB0379 Spot Black
WB0367 Orange 021	WB0374 Dark Blue	WB0380 Trans White
WB0368 Warm Red	WB0375 Reflex Blue	WB0356 Process Yellow
WB0369 Rubine Red	WB0376 Process Blue	WB0354 Process Magenta
WB0370 Rhodamine Red	WB0377 Green	WB0355 Process Cyan
WB0371 Purple	WB0378 Black	WB0357 Process Black
WB0372 Medium Purple		

Formulas for other Pantone Basic Colors not listed above

Yellow = Yellow 012 x 0.5 Bright Red = Warm Red
 Red 032 = Warm Red x 0.8 + Rhodamine Red x 0.2 Pink C = Rhodamine Red
 Blue 072 = Violet x0.33 + Dark Blue x 0.66

Features

- Excellent for 100% cotton, blends, and Polyester (with Under Base Blocker)
- Is “PVC Free” and environmentally safe
- Can be printed wet-on-wet

Application

Print through mesh up to 230 mc in (90 mc cm) and cure at 320°F (160°C).

Special Recommendations

- **Use Fixer WF-N 1-3% to help with wash fastness**
- **Use Fixer L 1-3% with low curing fabrics or electric dryers**
- **Use Thickener B .25-1% to help thicken the ink**
- **Use RV Additive 1-3% to reduce viscosity**