



1501 West 178th Street | Gardena, CA. 90248
310-767-7812 | 800-359-5679 | fax: 310-767-7836
info@matsui-color.com | www.matsui-color.com

Infinity 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 a software, making it the quickest and most economical way to make custom colors.

Available colors:

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

Features

- Easy to mix and print
- Add up to 3% Fixer WF-N to improve wash fastness
- Excellent for 100% cotton, blends, and Polyester (with Under Base Blocker)
- Excellent printability with no viscosity modifications
- Extremely soft hand feel that PVC inks cannot achieve
- 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

Infinity Colors should be mixed in clean vessels using clean mixing blades and utensils. Any contamination from other ink sources or non-approved additives could make Infinity Colors test positive for restricted PVC's.

- **Use Retarder MG 1-3% to help with open time in the screen**
- **Use Fixer WF-N 1-3% to help with wash fastness**
- **Use Softener MG 1-5% to help penetrate in to the garment**
- **Use Fixer L 1-3% with low curing fabrics or electric dryers**