# Make a colorful impression



Epic by Wilflex puts the most advanced technology in the industry to work for you. Easy to use and print, the Epic Color Mixing System combines Wilflex color ingenuity with the simplest and most cost effective way to achieve Pantone® simulations. Turn your artistic concepts and visions into colorful reality with Epic inks.

88888PFX Epic PF Yellow (Green Shade)

38888PFX Epic PF Orange (Red Shade)

48888PFX Epic PF Red (Blue Shade)



48889PFX Epic PF Magenta (Blue Shade)



68888PFX Epic PF Marine (Red Shade)



Epic PF Blue (Green Shade)



Epic PF Violet (Red Shade)



98888PFX

**Epic PF Fluorescent Yellow** 



98885PFX **Epic PF Fluorescent Purple** 



Epic PF Fluorescent Red



19888PFX Epic PF Black



98886PFX Epic PF Fluorescent Blue

Note: The colors above are process representations of the actual Epic PF Mixing Colors. These colors are shown for promotional purposes only. Included, but not shown: 11888PFX Epic PF White. All trademarks noted herein are either the property of PolyOne Corp., Pantone, Inc. or their respective companies. Wilflex's Epic Color Mixing System produces only simulations of PANTONE® Color in this color reproduction method due to differences in ink film, opacity and pigment selection. The pigment selection used in blending inks may cause metamerism. Pantone, Inc. assumes no responsibility for formula accuracy



The Power of Science in the Hands of an Artist.

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# **Epic by Wilflex**

# The New Ink Technology Color Mixing System

## **FEATURES and BENEFITS**

#### Phthalate-free plasticizer

Brand-new technology from Wilflex eliminates phthalates from Epic formulas.

#### Easy-to-use, easy-to-mix system

Soft, matte ink finish and on-press satisfaction! No wasted time color matching. Simply follow recipes.

### Brilliant color, accuracy and printability

Balance of all three offers exceptional color reproduction and color brightness with use of fluorescent mixing colors.

#### Accurate simulations of PANTONE®

Instantly, create PANTONE<sup>®</sup> simulations using just 15 mixing colors. Easy mixing means accurate colors every time.

#### **Excellent wet-on-wet print properties** Fewer flashes mean more available heads.

Exceptional resistance to ink build-up Less down time = more available press time.

#### Printability through fine mesh counts

Improve yield up to 64 percent by replacing 156 t/in (62 t/cm) mesh with 305 t/in (120 t/cm) and producing a softer hand.

#### Software, scales ensure accuracy

Formulations available on Wilflex Ink Management Software (use MX formulas), downloadable to automated scale. Weighing of components is fast and easy.

### **SPECIFICATIONS**

#### **PANTONE®** approved

Colors approved on white fabric printed through 156 t/in (62 t/cm) mesh under Cool White Fluorescent 4100K. Variation in screen mesh and ink deposit can result in variation in depth of color and opacity.

#### **Recommended substrates**

Cotton, cotton blends. For bleed resistance, use an approved PF bleed resistant underbase white.

### Recommended white

An approved PF White such as 11001PFW Epic Cotton White may be used as an underbase and highlight white for 100 percent cotton ONLY. If bleed resistance is required, use 11000PFW Epic BR White.

## **ORDERING INFORMATION**

11888PFX Epic PF White 19888PFX Epic PF Black 38888PFX Epic PF Orange 48888PFX Epic PF Red 48889PFX Epic PF Magenta 58888PFX Epic PF Violet 68888PFX Epic PF Marine 68889PFX Epic PF Blue 78888PFX Epic PF Green 88888PFX Epic PF Yellow 98880PFX Epic PF Fluorescent Pink 98884PFX Epic PF Fluorescent Red 98885PFX Epic PF Fluorescent Purple 98886PFX Epic PF Fluorescent Blue 98888PFX Epic PF Fluorescent Yellow

Printing recommendations

110-305 t/in (43-120 t/cm)

### Curing

Gel or flash cure: 230 F (110 C) Full Cure: 320 F (160 C)

### Squeegee

60-90 durometer, sharp edge blade.

### **Modifiers**

No modification of the Epic system is necessary. Only approved PF extenders, such as 10000PFX Epic PF Extender, may be used with Epic inks.

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