

FastFilms[™] Ink

Features and Tips for Best Results

Multi-Tech's FastFilms™ Ink Series is a premium plastisol formulated specifically for use with Scott Fresener's FastFilms™ separation plug-in for Photoshop. They will work wet-on-wet on automatic or manual presses. The semiopaque formulation is specifically designed to provide cleaner/brighter inks with higher pigment loading for brilliant color, a soft-hand feel with a smooth finish. It is exceptionally fast-flashing and is ready for use right out of the bucket. In addition, it has an exceptionally long shelf life.

Finish:

Gloss/semi-gloss, depending upon application.

Opacity:

Semi-opaque.

Mileage:

Excellent. Approximately 700 – 1,750 sq. ft. per gallon.

Drying:

 $310^{\circ}\text{F} - 330^{\circ}\text{F}$ for 1.5–2 minutes.

Mesh:

All types. For soft-hand coverage, use 180 to 230 monofilament mesh.

Stencils:

All types of direct or indirect systems. Water-resistant emulsions are not necessary.

Wash-up:

Use Thinner DT or any conventional plastisol wash-up system.

Reducers/Thickeners:

Reducer/Thinner DT will reduce tackiness and viscosity. It also will reduce "ink hang" in the screen while maintaining opacity. Use 1% – 3% by weight.

Athletic Additive is used to provide greater adhesion, abrasion resistance and elongation characteristics for athletic printing. Use in conjunction with any MC or HP ink. Use 20% – 25% by weight. Will not affect bleed resistance or drying time.

Thickener Paste will stir in easily and will slightly increase the viscosity of the ink. Also, it will slightly increase the dry/cure time. Use 1% – 3% by weight.

Thickener Powder also will increase the viscosity but will not affect the dry/cure time. However, it must be stirred in with a drill mixer. Use up to 1% by weight.

Storage:

Store in a relatively cool area. Keep away from extreme heat and direct sun penetration. Store below 95°F.

Stir plastisols prior to each use. Do not dry clean or use bleach.

Always pretest to establish suitability and procedures prior to production.

FastFilms™ Colors

FI-102 Lemon

FI-150 Orange

FI-161 Dark Brown

FI-167 Brown

FI-185 Scarlet

FI-286 Blue FI-219 Purple

FI-361 Green

FI-306 Light Blue

FI-421 Gray

FI-475 Light Flesh

Manufactured by Multi-Tech, Inc.

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