



efi REGGIANI FUOCO

*Water-based Acid Inks
for Digital Textile Printing*

Make
your prints
stronger
than ever

Enhance the brightness of your prints with FUOCO superior colour vibrancy

EFI™ Reggiani FUOCO acid inks are specifically designed to deliver amazing prints: take advantage of outstanding quality for highly demanding textile applications.

In fact, FUOCO acid inks grant incomparable colour deepness and excellent fastness performance. The finest chemistry ensures exceptional print reliability and jettability with low maintenance needs.



Integrated solution

- Strongest worldwide experience and knowledge
- Full technological support provided by EFI Reggiani
- Continuous quality control
- 12-month warranty on the printheads provided by EFI Reggiani

Technical information

- **Substrates**
 - Polyamide, silk
- **Printhead compatibility**
 - Kyocera KJ4B
- **Recommended RH**
 - 50%–60%
- **Shelf life**
 - 12 months if stored under recommended conditions
- **Storage conditions**
 - Inks must be stored out of direct sunlight and away from heat sources

Pretreatment process

COMPONENT	g/l
Urea	80–100
Antireduction	5
Ammonium sulfate	40
Antifoam	1
Thickener	100–150

EFI Reggiani FUOCO inks are available in the following colours:



Application

- Wide range of applications, such as fashion, sport apparel, swimsuits, and accessories

Procedure

- Padding
- Printing
- Mild drying
- Steaming (100°C, 30 minutes for silk or 35 minutes for polyamide)
- Wash-off (Cold – Warm – Cold)

Fastness properties EFI Reggiani FUOCO on Polyamide

Certified by Centro Tessile Serico Spa Consortile, Como, Italy

Test made on 80% Polyamide/20% Lycra sample printed at 600 dpi

Test	Dry Rubbing ISO 105-X12	Wet Rubbing ISO 105-X12	Artificial Light 100% ISO 105-B02	Chlorine Water ISO 105-E03	Dom&Com Launder 140°F (50° C) ISO 105-C06	Acid Perspiration ISO 105-E04	Alkaline Perspiration ISO 105-E04	Water ISO 105-E01
Black	5	4-5	6-7	4-5	4-5	4-5	4-5	4-5
Cyan	5	4-5	2-3	3	4-5	4-5	4-5	4-5
Magenta	5	5	3	4	4-5	4-5	4-5	4-5
Yellow	5	5	6-7	3-4	4-5	4-5	4-5	4-5
Orange	5	5	3-4	4	4-5	4-5	4-5	4-5
Red	5	5	3	4-5	4-5	4-5	4-5	4-5
Blue	5	4-5	6	3-4	4-5	4-5	4-5	4-5
Grey	5	5	5	3	4-5	4-5	4-5	4-5
Light Cyan	5	4-5	2	2-3	4-5	4-5	4-5	4-5
Light Magenta	5	5	2	3-4	4-5	4-5	4-5	4-5

Fastness properties EFI Reggiani FUOCO on Silk

Certified by Centro Tessile Serico Spa Consortile, Como, Italy

Test made on 100% Silk sample printed at 600 dpi

Test	Dry Rubbing ISO 105-X12	Wet Rubbing ISO 105-X12	Artificial Light 100% ISO 105-B02	Chlorine Water ISO 105-E03	Dom&Com Launder 140°F (50° C) ISO 105-C06	Acid Perspiration ISO 105-E04	Alkaline Perspiration ISO 105-E04	Water ISO 105-E01
Black	4	4-5	6-7	4-5	4-5	4-5	4-5	4-5
Cyan	5	5	5	4-5	4	4-5	4-5	4-5
Magenta	4-5	4-5	2-3	4-5	3-4	4-5	4-5	4-5
Yellow	4	4-5	6-7	3-4	4-5	4-5	4-5	4-5
Orange	5	5	3-4	4-5	4-5	4-5	4-5	4-5
Red	5	4-5	3	4-5	4	4-5	4-5	4-5
Blue	5	4-5	4	4-5	2	4-5	4-5	4-5
Grey	5	5	4	4	4-5	4-5	4-5	4-5
Light Cyan	5	4-5	4	4	4-5	4-5	4-5	4-5
Light Magenta	5	5	1-2	4-5	3	4-5	4-5	4-5

Please note that ink performances can vary according to the substrate used in the final application.

EFI Reggiani recommends testing the fabric to verify the performance.

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalised documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity.

Visit www.efi.com/reggiani or call +39 035 3844511 for more information.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

AutoCal, Auto-Count, Best Eye, ColorGuard, ColorPASS, ColorRight, ColorWise, Command WorkStation, Cretachrom, Cretaprint, the Cretaprint logo, Cretaprinter, Cretaroller, Digital StoreFront, DocBuilder, Dynamic Wedge, EDOX, EFI, the EFI logo, Electronics For Imaging, EPCount, EPPPhoto, EPRegister, EPStatus, Estimate, FabriVu, Fast-4, FASTRIP, FASTDRIVE, Fiery, the Fiery logo, Fiery Compose, Fiery Driven, the Fiery Driven logo, Fiery DesignPro, Fiery Edge, Fiery Impose, Fiery ImageViewer, Fiery Intensify, Fiery JobExpert, Fiery JobFlow, Fiery JobMaster, Fiery Navigator, Fiery Prints, the Fiery Prints logo, FreeForm, GameSys, Hagen, Inkintensity, Inkware, IQ, iQuote, LapNet, Lector, Logic, MarketDirect StoreFront, MarketDirect VDP, MarketDirect Cross Media, Metrics, Metrix, MicroPress, Monarch, Monarch Planner, OneFlow, Optima, Optitex, Organizing Print, Pace, Pecas, Pecas Vision, PC-Topp, PressVu, PrinterSite, PrintFlow, PrintMe, the PrintMe logo, PrintSmith, PrintSmith Site, PrintSmith Vision, PrintStream, Profile, Process Shipper, Prograph, PSI, PSI Flexo, Radius, RIPChips, RIP-While-Print, Spot-On, Spot Pro, Synchro 7, Technique, UltraPress, UltraTex, UltraVu, UV Series 50, VisualCal, VUTEk, the VUTEk logo, and WebTools are trademarks or registered trademarks of Electronics For Imaging, Inc. and/or its wholly owned subsidiaries in the U.S. and/or certain other countries.

All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged.