



efi REGGIANI TERRA

*Water-based Pigment with Binder Inks
for Digital Textile Printing*

Speed up
your print process

EFI Reggiani TERRA pigment for a green, fast, and competitive textile process



EFI™ Reggiani binder technology delivers an environmentally friendly and short process. The inline polymerisation guarantees less water, less energy, and less processing time, no washing and no steaming needed.

Plus, excellent fastness properties and high printability sharpness allow you to print even the finest designs on the widest range of fabrics.

PREPARATION

PRINTING AND INLINE POLYMERISATION



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**
 - Cotton, cotton-poly blends*
- **Printhead compatibility**
 - Kyocera KJ4B
- **Recommended RH**
 - 50%–60%
- **Shelf life**
 - 12 months if stored under recommended conditions
- **Environmental conditions**
 - Inks must be stored out of direct sunlight and away from heat sources

EFI Reggiani TERRA inks are available in the following colours:

 TERRA Cyan
PA110C

 TERRA Magenta
PA120M

 TERRA Yellow
PA130Y

 TERRA Green
PA160G



 TERRA Black
PA100K

 TERRA Red
PA150R

 TERRA Blue
PA140B

 TERRA Orange
PA170O



Application

- Wide range of applications such as fashion, home textile, and accessories

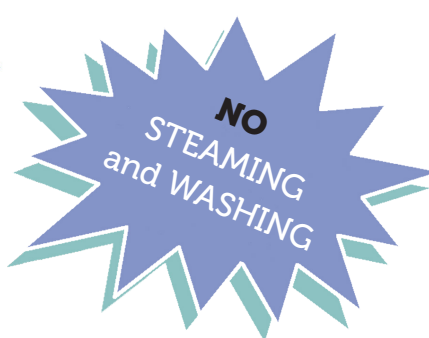

Procedure

- Padding with TERRA preparation
- Printing and curing in line

EFI Reggiani TERRA preparation

Choose the option that best fits your need:

1. EFI Reggiani TERRA PRIMER to improve printing definition
2. EFI Reggiani TERRA PLUS to increase colour intensity
3. EFI Reggiani TERRA FIX to raise fastness results to customise your recipe
4. EFI Reggiani TERRA PREP IN-ONE for easy-to-use applications



NO
STEAMING
and WASHING

*Due to the wide variety of fabric composition and structure, EFI Reggiani recommends testing the fabric to verify the performance.

Fastness properties

*Certified by Centro Tessile Serico Spa Consortile, Como, Italy

Test made on CMYK sample printed on Popeline cotton with 1200 dpi, fixed in line 160°C for 3 minutes.

600 dpi Colour	Light Fastness 100%, 50%, 10% ISO 105-B02	Washing 60°C ISO 105-C06	Water ISO 105-E01	Perspiration Acid ISO 105-E04	Perspiration Alkaline ISO 105-E04	Croaking Fastness Dry ISO 105-X12	Croaking Fastness Wet ISO 105-X12
Black	6-7	4-5	4-5	4-5	4-5	4-5	3-4
Cyan	6-7	4-5	4-5	4-5	4-5	3	3-4
Magenta	6-7	4-5	4-5	4-5	4-5	3-4	3-4
Yellow	6-7	4-5	4-5	4-5	4-5	4	4
Red	6-7	4-5	4-5	4-5	4-5	3-4	3-4
Blue	6-7	4-5	4-5	4-5	4-5	4-5	3-4
Green	6	4-5	4-5	4-5	4-5	4	4
Orange	4	4-5	4-5	4-5	4-5	4-5	3-4

1200 dpi Colour	Light Fastness 100%, 50%, 10% ISO 105-B02	Washing 60°C ISO 105-C06	Water ISO 105-E01	Perspiration Acid ISO 105-E04	Perspiration Alkaline ISO 105-E04	Croaking Fastness Dry ISO 105-X12	Croaking Fastness Wet ISO 105-X12
Black	6-7	4-5	4-5	4-5	4-5	4-5	2-3
Cyan	6-7	4-5	4-5	4-5	4-5	3-4	3
Magenta	6-7	4-5	4-5	4-5	4-5	3	3-4
Yellow	6-7	4-5	4-5	4-5	4-5	3-4	3-4
Red	6-7	4-5	4-5	4-5	4-5	3	3
Blue	6-7	4-5	4-5	4-5	4-5	4	3
Green	6	4-5	4-5	4-5	4-5	3-4	3-4
Orange	4-5	4-5	4-5	4-5	4-5	4-5	2-3

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



E1SM1RUN8 Centexbel

Textile and leather chemicals. Tested and verified.

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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.

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