

A fashion advertisement featuring two models, a blonde woman on the left and a brown-haired woman on the right, both wearing intricately printed garments. The blonde model's top features a detailed print of a bird and flowers, while the brown-haired model's top has a large floral pattern. A large, soft-focus peach flower is positioned at the top center. The background is a solid teal color. The 'efi' logo is in the top left, and the product name and description are in the top right. The main slogan is centered in the lower half.

**efi**

**Reggiani ecoTERRA Solution**

Digital Printers for Direct Printing on Fabric  
Water-based Pigment with Binder Inks

Textile printing in  
one simple step

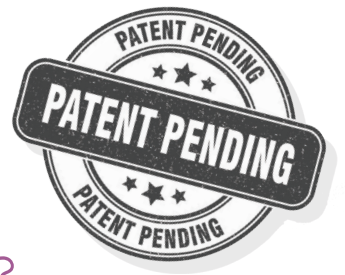
# The eco-friendly all-in-one solution for pigment printing

EFI™ Reggiani ecoTERRA is the all-in-one solution for pigment printing that requires no ancillary equipment for pre- and post-treatment. The ecoTERRA solution gives customers competitive advantages dramatically cutting energy and water consumption of the overall process for a more sustainable direct-to-fabric printing experience.

Eco-friendly, water-based EFI Reggiani ecoTERRA solution delivers excellent wet and dry fastness properties, remarkable sharpness in detail and extraordinarily high durability while also yielding longer printhead life with reduced maintenance costs.

Thanks to the enhanced polymerization, finishing unit, and a recently developed recipe, the EFI Reggiani ecoTERRA solution also provides the fabric with an even softer hand feel.





## Why choose EFI Reggiani ecoTERRA solution?

- All-in-one solution: inline printing and finishing **NEW**
- Reduced carbon footprint cutting energy consumption **NEW**
- Minimum water consumption for printer and overall process **NEW**
- Fast turnaround time for on demand delivery
- One solution for multiple applications
- Authentic textile pigment solution with an even softer hand feel **NEW**
- Excellent wet and dry fastness
- Remarkable sharpness in detail
- 7 colors for a wide and vivid color gamut
- Meeting global regulations and the highest industry standards

APPLICATIONS	
Apparel	✓
Accessories	✓
Home textile	✓
Outdoor	✓

SUBSTRATES	
Cotton	✓
Viscose	✓
Linen	✓
Blends	✓



EFI Reggiani ecoTERRA Pigments are available in the following colors:



ecoTERRA  
Black



ecoTERRA  
Cyan



ecoTERRA  
Magenta



eco TERRA  
Yellow



ecoTERRA  
Red



ecoTERRA  
Green



ecoTERRA  
Violet

### EFI Reggiani ecoTERRA chemicals

Our recipe for your successful post-treatment chemistry

- EFI Reggiani PIGMENT SOFTENER to improve the hand feel
- EFI Reggiani PIGMENT FINISH and ACTIVA to enhance fastness results

## ecoTERRA Gold printer configuration

- Printer production speed up to 325 sqm/h
- Print heads 16
- Number of color channels 8
- Available in 180 cm printing width
- Fabric feed (entry):
  - Roll unwinder up to  $\varnothing$  400 mm
  - Big roll unwinder (A frame) up to  $\varnothing$  1,600 mm
- Fabric take-up (exit):
  - Fold
  - Roll winder up to  $\varnothing$  400 mm
  - Fold and roll winder up to  $\varnothing$  400 mm

## Polymerisation configuration

- Inline:
  - Polymerisation speed up to 325 sqm/h
  - Two industrial sections with three passages

EFI Reggiani ecoTERRA Gold: regulatory model ReNOIR 180

## Fastness properties

Certified by Centro Tessile Serico Spa Consortile, Como, Italy

Color	Light Fastness 100% ISO 105-B02	Washing 60°C ISO 105-C06	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	5	4
Cyan	6-7	4-5	4-5	4-5	4	4
Magenta	6-7	4-5	4-5	4-5	4-5	4
Yellow	6-7	4-5	4-5	4-5	4-5	4
Red	6-7	4-5	4-5	4-5	4-5	3-4
Green	6	4-5	4-5	4-5	4-5	3-4
Violet	6-7	4-5	4-5	4-5	4-5	3-4

Test made on untreated woven cotton printed at 600 dpi, fixed in line 160 °C for 3 minutes.

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

## Let's be brilliant. Together.

We understand you want breakthrough technologies to lead you through your digital journey. That's why we're passionate about driving your business growth with a scalable portfolio of products, solutions, services, support, and world-class partnerships for the manufacturing of signage, packaging, textiles, ceramic tiles, and building materials with a wide range of printers and inks. Our unwavering commitment is to increase your profits, cut costs, improve productivity, and optimize efficiency — job after job, year after year. We're obsessed with your success. And we definitely believe we have the right people, technology and experience to help your business achieve its goals. Visit [www.efi.com/reggiani](http://www.efi.com/reggiani) or send an email to [info@efi.com](mailto:info@efi.com) 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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