



REGGIANI ecoTERRA Solution

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

Bring the entire
printing process
inside your printer

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 polymerisation and finishing unit, EFI Reggiani ecoTERRA also provides the fabric 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 the softest hand feel
- Excellent wet and dry fastness
- Remarkable sharpness in detail
- 7 colours for a wide and vivid colour gamut
- Meeting global regulations and highest industry standards

APPLICATIONS	
Apparel	✓
Accessories	✓
Home textile	✓
Outdoor	✓

SUBSTRATES	
Cotton	✓
Viscose	✓
Linen	✓
Blends	✓



EFI Reggiani ecoTERRA Pigments are available in the following colours:



ecoTERRA
Black



ecoTERRA
Cyan



ecoTERRA
Magenta



eco TERRA
Yellow



ecoTERRA
Red



ecoTERRA
Blue



ecoTERRA
Green

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

Fastness properties

Certified by Centro Tessile Serico Spa Consortile, Como, Italy

Colour	Light Fastness 100% ISO 105-B02	Washing 60°C ISO 105-C06	Perspiration Acid ISO 105-E04	Perspiration Alkaline ISO 105-E04	Crocking Fastness Dry ISO 105-X12	Crocking Fastness Wet ISO 105-X12
Black	6-7	4-5	4-5	4-5	5	4-5
Cyan	6-7	4-5	4-5	4-5	4-5	4-5
Magenta	6-7	4-5	4-5	4-5	5	4-5
Yellow	6-7	4-5	4-5	4-5	5	4-5
Red	6-7	4-5	4-5	4-5	5	4-5
Blue	6-7	4-5	4-5	4-5	5	4-5
Green	6	4-5	4-5	4-5	5	4-5

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.



E21K8S301 Centexbel
Textile and leather chemicals.
Tested and verified.
www.oeko-tex.com/ecopass

This product has achieved
the ZDHC MRSL Conformance Level 3
in accordance with the ZDHC MRSL V2.0



GOTS Approved Additive
Approved by Ecocert Greenlife GOTS-ECOCERT -08-01057

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 optimise 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 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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