

SOLID EARTH

A robust coloration system for consistent and durable earthy tones on cotton woven fabrics and reduced use of water, chemicals and energy

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

SOLID EARTH / Performance components of the system

Drimaren® Ultimate HF

Reactive dyes for cellulose

- A special selection of highly compatible, problem solving, elements
- Engineered to resolve the key issues faced when dyeing problematic pale to medium earth tone shades
- Suitable for pad batch and continuous dyeing procedures
- Very low, on-tone, tailing
- Excellent shade transfer from lab to bulk and bulk to bulk
- Photochromic free, high light and all-round wet fastness performance



Ladipur® RSK liq

Soaping agent

- Suitable for continuous washing off procedures
- Fast and efficient removal of hydrolysed reactive dye to achieve the optimum fastness level
- Prevent the negative effect of hardness forming salts on the solubility and therefore washing off performance of the unfixed hydrolysed dye

Leonil® EHC liq

Anionic penetration accelerant

- Rapid wetting and deaerating action
- Essential for short padding times (fabric remains in the pad liquor before squeezing less than 2 seconds)

SOLID EARTH / Main benefits in a nutshell

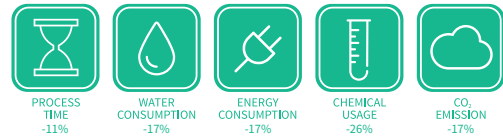
- Safe products from a reliable global partner who applies international safety standards
- A short and robust system approach:
 - Right-first-time productivity on difficult earthy tones
 - Optimized and efficient process
 - Improved resource optimization in terms of water & energy
 - Lower use of chemicals
- High light & wet fastness for premium essential articles of high durability
- Differentiation with improved resource utilization for brands that demand and drive sustainable production & lower impact clothing

'SAFE' WITH:
Archroma's SOLID EARTH system



SAFE

'EFFICIENT' WITH:
Archroma's SOLID EARTH system compared to benchmark pad batch



EFFICIENT

'ENHANCED' WITH:
Archroma's SOLID EARTH system



ENHANCED

CASE STUDY: Bangladesh Factory, Pad Batch, 100% woven cotton

THE ARCHROMA WAY TO A SUSTAINABLE WORLD / Safe + Efficient + Enhanced = The Ultimate Collection



SAFE – IT'S OUR NATURE TO PROTECT

A solid core: Our deeply rooted goal to protect people and our planet. Safe to use, safe to release and also safe to wear.

EFFICIENT – IT'S OUR NATURE TO RETHINK SUSTAINABLE MANUFACTURING

Innovating application processes that minimize resources and maximize productivity, both in our and our customers' manufacturing as well as by setting ourselves ambitious sustainability goals.

ENHANCED – IT'S OUR NATURE TO ADD ANOTHER LEVEL OF VALUE

Innovation is critical. With it, we create additional effects, functionalities and aesthetics and sustainable differentiation to bring additional value, helping consumers to achieve their goals, for a life enhanced.

www.archroma.com

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CERTIFIED TO
SE EN ISO 9001:2015
SN EN ISO 14001:2015
SN EN ISO 45001:2018

For additional technical service and/or laboratory assistance, contact your local Archroma representative.

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