

RIGHT ON TIME

A robust coloration system for consistent and durable pale tones on cotton knits with significant reduction of time, water, chemicals & energy



THE ARCHROMA WAY TO A SUSTAINABLE WORLD

RIGHT ON TIME / 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



Siligen® EH1 liq

Biomass based silicone softeners

- Super soft and voluminous handle
- Excellent hydrophilicity
- More than 35% biomass based
- Non yellowing
- Maintains shade brilliance and purity on pale dyed substrates
- Improves tear strength & abrasion resistance
- Ultralow cyclic (D4, D5, D6) content*
- Non animal origin

Sirrix® NE liq

Strong neutralizing agent

- Efficient and precise control across the whole pH range
- No buffer or blocking effects preventing core neutralization

* D4, D5 and D6 EU are classified by the European Chemicals Agency (ECHA) as "Substances of Very High Concern" (SVHC) due to its very persistent and very bioaccumulative properties (vPvB).

RIGHT ON TIME / Main benefits in a nutshell

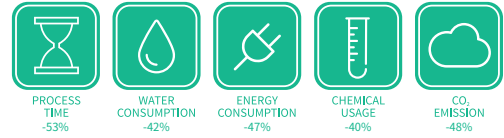
- Safe products from a reliable global partner who applies international safety standards
- Reactive dyes with below the detectable limits of restricted arylamines like para-chloroaniline (p-CA)
- Increases profitability through lower processing and operational costs
- Short robust system approach
- Right-First-Time productivity
 - With less utilisation of water and energy
 - Shorter processing time improves productivity
- Improved fabric quality with higher reproducibility and fastness level
- Provides longer lasting end articles, supporting the culture of wear for longer
- Differentiation with improved resource utilization for brands that demand and drive sustainable production

'SAFE' WITH:
Archroma's RIGHT ON TIME system



SAFE

'EFFICIENT' WITH:
Archroma's RIGHT ON TIME exhaust dyeing system compared to benchmark process requiring 50% shade correction



EFFICIENT

'ENHANCED' WITH:
Archroma's RIGHT ON TIME system



ENHANCED

CASE STUDY: Bangladesh factory, Jet machine, 100% CO knit, LR 6:1

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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