

DEEP DIVE **THE ARCHROMA WAY**

A complete system for highly
efficient coloration with less water

THE ARCHROMA WAY / Safe + Efficient = The Sustainable 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.

DEEP DIVE / A complete system for highly efficient coloration with less water

Blue Magic

All-in-one pretreatment

- Activated pretreatment that uses less caustic
- Technology which requires less processing and rinsing

Drimaren® Ultimate HD

High build-up reactive dyes system

- Less dye required to match shades
- High level of exhaust and fixation to reduce quantity of hydrolysates
- Less salt to carry: Happy worker!

Cyclanon® XCW

Efficient removal of hydrolysate

- Faster wash off
- Less washing baths
- Optimum fastness



DEEP DIVE / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Less waste water
- Less salt:
 - Less waste water treatment needed
 - Less to carry: Happy worker!
- Time savings in production = Increased opportunity time

'SAFE' WITH:

Pre treatment, Dye and DAX selection, washing auxiliary and neutralization agent



SAFE

'EFFICIENT' WITH:

Isothermal 60° process, at LR 6.1 compared to benchmark reactive exhaust process LR 6.1

ONE WAY
SCORE
CARD:



PROCESS
TIME
-22%



WATER
CONSUMPTION
-29%



ENERGY
CONSUMPTION
-23%



CHEMICAL
USAGE
-31%



CO₂
EMISSION
-23%

EFFICIENT

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CERTIFIED TO
ISO 9001
ISO 14001
OHSAS 18001

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

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