

INDIGO REFLECTION THE ARCHROMA WAY

A coloration system that
behaves like indigo
but with a more sustainable
and efficient process



THE ARCHROMA WAY / Safe + Enhanced = The Enhanced 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.

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

Your innovation is critical. Additional effects, functionalities and aesthetics give additional value, helping consumers to achieve their goals, for a life enhanced.

INDIGO REFLECTION

A coloration system that behaves like indigo but with a more sustainable and efficient process

Diresul® Smartdenim Blue liq

A NEW pre-reduced sulfur blue specialty

- Aniline-free*
- Greenish blue cast – closest to indigo tone

Direfix® GPF liq

NEW oxidation catalyzer

- Fully compatible with cationic & non-ionic products
- Suitable for ADVANCED DENIM

Direfix® SD liq

Cationic fixing agent

- Formaldehyde-free*
- Increases the fixation of sulfur dyes
- Suitable for ADVANCED DENIM



* Below limits of detection according to industry standard test methods

INDIGO REFLECTION / Main benefits in a nutshell

- Safe products from Archroma package fulfilling international safety standards
- Aniline-free* denim
- Resource saving using ADVANCED DENIM concepts
- Alternative product to indigo powder manufacturers
- No generation of salts (sulfates and sulfites) to be treated in the waste water treatment plant
- Wide shade of blues combining Diresul® RDT dyes
- Variety of wash-down effects, especially eco-bleach and new sustainable wash-down technologies
- Limitations: Product recommended only for new developments. It is very difficult to replace existing articles, obtaining exactly the same performance

‘SAFE’ WITH:

Indigo reflection system with Diresul® Smartdenim Blue liq



ANILINE
FREE*



ØZDHC
COMPLIANT



bluesign®
APPROVED



GOTS
APPROVED



C2C
CERTIFIED**



RESOURCE
SAVING



IMPACT ON
WASTEWATER

SAFE

‘ENHANCED’ WITH:

Indigo reflection system with
Diresul® Smartdenim Blue liq



WIDE SHADE
GAMUT



FASHION
EFFECTS



PREMIUM
QUALITY

ENHANCED

* Below limits of detection according to industry standard test methods

** Diresul Smartdenim Blue is C2C certified

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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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