

GOLDWASH CR

Detergent for washing off reactive printing on cellulosic fibers or acid printing on polyamide fibers.

Fields of Application:

- Continuous and discontinuous process

Characteristics:

- Special washing agent for removing natural and synthetic thickeners on reactive and acid dyes printing.
- This product complies with the parameters required by the OEKO-TEX® certification.
- This product fits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Aspect	Clear liquid brownish.
Chemical Nature	Ethoxylates and solvents composition.
ionic character	Nonionic.
Solubility (sol. 10% p/p)	Soluble at 25°C under stirring.
Nonvolatile content (%)	8.0 – 9.0
pH (sol. 10% w/w, 25°C)	73.0 – 77.0
Compatibility	Compatible with cationic, anionic or no ionic products, but it is recommended prior to test.

Application:

1) Exhaustion process for reactive printing on cellulosic fiber:

1° Bath	- Goldwash CR 0.5 – 1.0 g/l - Run 10 minutes at 50°C and drain.
2° Bath	- Goldwash CR 1.0 – 2.0 g/l - Run 10 minutes at 70°C and drain.
3° Bath	- Goldwash CR 1.0 – 2.0 g/l - Run 10 minutes at 90°C and drain.
4° Bath	- Run 10 minutes at 50°C and drain.

GOLDWASH CR

2) Exhaustion process for reactive printing on cellulosic fiber:

1° Bath

- Goldwash CR 1.0 – 3.0 g/l
- Goldpur RXF 1.0 – 3.0 g/l
- Soda Ash 1.0 – 2.0 g/l
- Run 10 minutes at 25°C and drain.

2° Bath

- Goldwash CR 1.0 – 3.0 g/l
- Goldpur RXF 1.0 - 3.0 g/l
- Soda Ash 1.0 – 2.0 g/l
- Run 10 minutes at 40°C and drain.

3° Bath

- Goldwash CR 1.0 – 3.0 g/l
- Goldpur RXF 1.0 - 3.0 g/l
- Soda Ash 0.5 – 1.0 g/l
- Run 10 minutes at 40°C and drain.
- Heat to 50°C

4° Bath

- Add Goldfix NYN NEW 1.0-3.0%
- Dose 0,3 g/l Goldacid SACA (pH 3,5 - 4,5) on 10 minutes
- Run 10 minutes at 50°C
- Cool, drain, wash at 25°C.

For data of security, ecological and toxicological, see the Safety Data Sheet (SDS).

Note: Given the variety of substrates and processes applications, the information here provided with fidelity, should be understood as a tool for guidance, therefore we cannot be responsible for any damages resulting from in inappropriate use. The data contained in this bulletin are based on current knowledge and current applications of our products performed. Additional information may be obtained from our technical department. Review: 11/28/2016.