

GOLDWASH HR

Soaping auxiliary for dyeing or printing with reactive dyes.

Fields of Application:

- For subsequent soaping of cellulosic fibers dyed or printed with reactive dyes.

Features:

- It facilitates the reactive dyes removal in subsequent washes after dyeing and printing.
- It disperses the remaining calcareous salts at the end of the dyeing that containing a high degree of electrolytes and alkalis.
- It avoids the redeposition of hydrolyzed dyes and impurities removed from the fibers.
- The product does not show foam formation.
- The product has good stability if it is stored according to SDS guidelines. The product is sensitive to high temperatures, avoid temperatures above 65°C.
- 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	Colorless to slightly yellow liquid.
Chemical Nature	Organic polymer.
Ionic character	Anionic.
Solubility (sol. 10% w/w)	Soluble at 25°C, under stirring.
Nonvolatile content (%)	10.0 – 12.0
pH (Sol. 10% w/w, 25°C)	5.5 – 6.5
Compatibility	Compatible with anionic and nonionic products, however it is recommended previously tests
Application stability	Stable in alkaline, acid, saline and hard water baths.

Application:

In subsequent washes for reactive dyeing, after cold or hot rinses it is recommended the quantities in the range of:

Discontinuous process	0.5 to 2.0 g/l Goldwash HR.
Continuous process	5.0 to 10.0 g/l Goldwash HR.

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

Note: Given the variety of substrates and applications processes, the information provided with fidelity should be understood as a guidance tool, therefore we cannot be responsible for any damages resulting from an inappropriate use. The data contained in this technical informative are based on current knowledge and applications of our products performed. Additional information can be obtained from our technical department. Review: 01/10/2018.