

GOLDFIX DI CONC.

Setting-lotion to direct and reactive dyes.

Application area:

- Posterior treatments to dyeing and printing with direct and reactive dyes.
- Discontinuous or continuous process.

Characteristics:

- Elevates the strength to wet treatments.
- Product has good stability if stored according to SDS guidelines. Sensitive to high temperatures, film formation on the surface from 65°C may occur.

Physicochemical parameters:

Aspect:	Clear to lightly yellowish liquid.
Chemical Nature	Watery solution to base of trimethyldicyandiamide.
Ionic character:	Cationic.
Solubility (sol. 10% w/w)	Soluble to 25°C, under agitation.
Not volatile content (%)	33.0 – 37.0
pH (sol. 10% w/w, 25°C)	3.0 – 4.0
Compatibility:	Compatible with cationic and not ionic products, however it is recommendable to test previously.
Stability in application:	Stable in baths with hard water, chloride and weak acid. Precipitates in presence of alkalis, sulfates and phosphate.

Application:

Dyeing and printing with direct dye:	
Exhaustion	- 0.5 – 3.0 % of Goldfix DI conc. (20 – 30 minutes at 60°C)
Padding	- 5.0 – 30.0 g/L of Goldfix DI conc. - Pick-up 80 – 100%
Dyeing and printing with reactive dye:	
Exhaustion	- 0.5 – 2.0 % de Goldfix DI conc. (20 – 30 minutes at 60°C).
Padding	- 5.0 – 20.0 g/L of Goldfix DI conc. - Pick-up 80 – 100%

Note: It recommends add 1.0 g/L of Goldmul BV to avoid precipitation due to possible waste backlog of dye in continuous process prolonged.

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: 08/17/2018.