

GOLDFIX NYN NEW

Fixing agent for acid dyes.

Application fields:

- Posterior treatment of dyeing with acid dyes and prints on polyamide articles.

Features:

- Improves fastness to wet treatments on dyeing and printing with acid dyes.
- Not affect the light fastness and causes no change in the shades of the dyes.
- In dyeing of articles with mixtures of polyamide / cellulose acts as booking agent on the pre-selected direct dyes, controlling its assembly on the polyamide.
- It can be applied in the same bath, at the end of dyeing process.

Physicochemical parameters:

Appearance	Clear yellow to brown liquid.
Chemical Nature	Condensed aromatic sulfonic acids.
Ionic Character	Anionic.
Solubility (sol. 1% p/p)	Soluble to 25°C, under agitation.
Active content (%)	18.0 – 20.0
pH (sol. 1% p/p, 25°C)	7.0 – 9.0
Compatibility	Compatible with anionic and nonionic products, but it's recommended testing previously.
Application Stability	Stable in the in alkaline, fatty, salty and hard baths.

Application:

Process after the new dyeing (new bath)	Heat to 55 °C, add Goldfix NEW NYN in 5 minutes. Heat to 70 °C, add 0.3 g/l of Goldacid SACA CONC, to adjust pH between 3.5 – 4.5, in 10 minutes. Run for 10 minutes. Cool, drain and rinse with cold water.
Simultaneous process	After the dyeing, cool the bath to 80°C, add the Goldfix NY NEW in 5 minutes. Adjust pH to 3.5 to 4.0, run 20 min at 80°C, rinse with cold water.
Bright colors	0.30 – 0.5% of Goldfix NYN NEW.
Medrium colors	0.5 – 1.0% of Goldfix NYN NEW.
Dark colors	1.0 – 1.5% of Goldfix NYN NEW.
Very intense colors	More than 1.5% de Goldfix NYN NEW.

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: 08/02/2018.

Golden
TECHNOLOGY