

# GOLDFINISH AF

This product is an aligner agent of fibers for special finishing of fabrics, meshes and yarns.

## Fields of Application:

- Finishing yarn, fabrics and meshes of cellulose, mixed and synthetic fibers.

## Features:

It promotes superficial alteration of the fibers providing:

- An increase in the breaking strength of fabrics.
- Touch Smooth, silky and voluminous.
- A more uniform construction of the article and thus a better visual appearance.
- An increase in color intensity.
- Yarn bulkier.
- Can be combined with softener in its application.
- Has excellent wash fastness
- This product suits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

## Physicochemical characters:

<b>Appearance</b>	Liquid white opaque to slightly yellow.
<b>Chemical Nature</b>	Nanoemulsion of surface modifying agents.
<b>Ionic character</b>	Nonionic
<b>Solubility ( sol.10% w/w)</b>	Soluble at 25°C under stirring.
<b>Nonvolatile content (%)</b>	35.9-39.5
<b>pH (sol. 10% w/w, at 25°C)</b>	4.0 to 6.0
<b>Compatibility</b>	Compatible with cationic and nonionic products, however it is recommended to pre-test.
<b>Stability in Application</b>	Stable to acids and alkalis under normal conditions of application.
<b>Stability in Storage</b>	The stability of the product is conditioned to the use and storage.

## Application:

<b>Padding process</b>	- 5,0 to 20,0g/l of Goldfinish AF - Pick-up of 80-100% - Dry below 170°C.
<b>Exhaustion</b>	- 1,0 to 3,0% of Goldfinish AF - PH 5.0 to 5,5 - 20 minutes at 50°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 an 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.  
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