

# GOLDPAL SB

Synergistic composition with excellent wetting power and detergent.

## Fields of Application:

- Degumming oxidative..
- Purging articles having cellulosic, synthetic or mixed fibers.
- Bleaching and simultaneously dyeing process.
- Pre-bleaching articles with cellulosic fibers.
- Bleaching with sodium hypochlorite, hydrogen peroxide and others.
- Subsequent washings the dyeings and prints.

## Characteristics:

- For its high power detergency, gives the articles of cellulose fibers good hydrophilicity.
- It has strong wetting power.
- Facilitates the removal of the hydrolysed reactive dyes in the subsequent washings dyeings and prints.
- Product has good stability if stored as directed of MSDS.
- This product meets the parameters required for certification OEKO-TEX®.
- This product suits the requirements of the program ZDHC (Zero Discharge of Hazardous Chemicals).

## Physico-chemical parameters:

<b>Aspect</b>	Yellow gel to slightly brown.
<b>Chemistry nature</b>	Aqueous composition of fatty alcohol ethoxylate and sodium salt of organic acid.
<b>Ionic character</b>	Nonionic.
<b>Solubility</b>	Soluble at 25 °C, under stirring.
<b>Nonvolatile content (%)</b>	38.0 – 42.0
<b>pH (sol. 10% w/w, 25°C)</b>	6.0 – 9.0
<b>Compatibility</b>	Compatible with anionic products, nonionic, oxidizing and reducing agents, but recommended to pretest.
<b>Stability in Application</b>	Stable in alkaline cold bath (until 15°Bé of NaOH). Stable in alkaline hot bath (until 10°Bé of NaOH). Stable in salt bath. Stable in hard water. Stable in acid bath until pH 3.

## Application:

<b>Exhaustion</b>	- 0.25 to 1.0% of Goldpal SB.
<b>Padding</b>	- 2.5 to 10.0 g/l of Goldpal SB. - Pick-up 80 – 100%.

For data of security, ecological and toxicological, see Material Safety Data Sheet (MSDS).

*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 couldn't 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.  
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**Golden**  
TECHNOLOGY