

GOLDPAL AND

Special composition of emulsifying agents for oils removal.

Fields of Application:

- Continuous washing machine.
- Scouring of cellulosic, synthetic, animal fibers and their blends.
- Pre-bleaching of cellulosic and animal fibers.
- Simultaneous pre-bleaching and dyeing process.
- Exhaust, continuous or discontinuous processes.

Features:

- Emulsifying agent for a wide range of oils.
- It has a high oil removal and emulsification power, without risk of its redeposition on the substrate.
- Due to its balanced composition, it replaces recipes containing detergents, emulsifiers and solvents.
- The product has good stability if it is stored according to SDS guidelines. Avoid sudden changes of temperature.
- This product fits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Aspect	Clear brown liquid.
Chemical Nature	Composition of surfactants.
Ionic character	Nonionic.
Solubility (sol. 10% w/w)	Soluble at 25°C, under stirring forming emulsion.
Nonvolatile content (%)	28.5 – 31.5
pH (sol. 10% w/w, 25°C)	7.5 – 9.5
Compatibility	Compatible with cationic, nonionic and anionic products, however it is recommended previously tests.
Application stability	Stable in alkaline, acids and hard water baths in the application conditions.

Application:

Exhaustion	- 0.1 to 1.0% Goldpal AND.
Padder	- 1.0 to 10.0 g/l Goldpal AND. - Pick-up 80 – 100%.
Continuous washing machine	- 1.0 to 10.0 g/l Goldpal AND.

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.