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).