GOLDPAL TQE M

Detergent / Emulsifying, especially indicated for dyeing of cellulosic fibers with turquoise and green reactive dyes.

Fields of Application:

- Scour of articles with cellulosic, animal, synthetic or mixed fibers.
- Scour, bleaching, dyeing and soaping.
- Especially recommended for dyeing with turquoise or green reactive dyes, it does not affect solubility and prevent dye agglomeration.

Features:

- Due to its emulsifying and solubilizing power, prevents the turquoise and green reactive dyes agglomeration in dyeing baths.
- Emulsifies sizing oils of synthetic fiber yarns.
- The product has good wetting power.
- The product has good stability if it is stored according to SDS guidelines.
- This product complies with the parameters required by Oeko-Tex certification.
- This product fits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Appearance	Clear liquid from yellow to brown.
Chemical Nature	Combination of organic polymer with tensoactives.
Ionic character	Anionic
Solubility (sol.10% w/w)	Soluble at 25°C, under stirring.
Nonvolatile content (%)	46.0 – 51.0
pH (sol. 10% w/w, at 25°C)	2.0 – 3.0
Compatibility	Compatible with cationic, anionic and nonionic products, but it is recommended previously tests.
Stability in the Application	Stable in alkaline, acidic, hard and saline baths in normal amounts of application

Application:

Simultaneous scouring and dyeing process.

Dye bath of cellulosic fibers with turquoise or green reactive dyes.	1.0 – 2.0% of Golpal TQE M

For data of security, ecological and toxicological, see the Safety Data Sheet (SDS).