



TECHNICAL INFORMATION

SEGAPERS DPG Liq.(T)

Wide spectrum dispersing agent for disperse dyes

- Provides the best dispersion of disperse dyes in dye bath
- Provides contamination of paint machines
- Paints have no effect on light fastness
- No yellowing for polyester fibers
- Suitable for dyeing polyester blends (wool, cellulosic fiber) with disperse dyes
- Creates less foam even in air-flow machines
- It helps to fix non-fixed paint over fabric
- It is a product that provides higher production reliability

PROPERTIES

Chemical Structure	Aromatic sulfonates and ester mixtures	
Appearance	Brownish liquid	
Ionic Character	Anionic	
pH	6.0–8.0	
Density	1,15+/-0,05 g/L	
Stability of solutions	Hard water	good
	acids/alkalis/electrolytes	good
Solubility	Soluble in water at any ratio	

APPLICATION

Segapers DGP liq.(T); PES, PES-cellulose and PES-wool blends which can be used for dyeing shows a high dispersion property.

Amount of Usage

Amount of use for dyeing: 0,5-1 g/L

Amount of use for washing: 1.5-2 g/L

HT PAINTING

SEGAPERS DPG liq(T) is added to the warm paint bath at 50–60 ° C. The pH is adjusted to 4.5 by using Segacid TMP, % x Disperse dye is added. In a hot paint bath (120–135 ° C) 60–90 min is stained. The dyeing process is fast and evenly distributed, so heating and dyeing can be done in less time.

- SEGAPERS DPG liq(T) is not recommended for high-color applications.

PRECAUTIONS

SEGAPERS DPG liq(T) should be removed by washing with water in contact with the skin. Prolonged exposure should be avoided.

Storage: The storage life in original package at 0–40 °C is 12 months.

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