

TECHNICAL INFORMATION

SEGAPERS OU

Dispersing agent for dispersion dyes, cube dyes, sulfur dyes, indigosol dyes and optical dyes

- Excellent for the distribution of all kinds of solids in water
- Prevents the formation of dispersion precipitates

PROPERTIES

Chemical Structure	Dinaphtylmethanesulfonates	
Appearance	Dark brown liquid	
Ionic Character	Anionic	
pH	6.0-8.0	
Density	Approximately 1,1 g/cm ³	
Viscosity	50 mPa.s (Brookfield)	
Stability	Cationic	Preliminary work must be done! Precipitation may occur
	Anionic	good
	Nonionic	good
Foam Formation	Minimum	
Solubility	Soluble in water	

APPLICATION

Dyeing of polyester, polyamide, acetate, and triacetate of the fiber with dispersed dye

Segapers OU liq. prevents the agglomerate of the dye particles in the paint liquor and thus prevents the formation of deposits and precipitation on the product.

- Concentration: 1-2 ml/L Segapers OU

Dyeing of synthetic fibers with cube, indigosol and sulfur dyes,

Segapers OU liq. is used as a dispersing agent in the dye bath and /or dispersing of oxidized dyes by adding to oxidation bath, giving better friction fastness properties.

- Exhaust: 2-4 ml/L Segapers OU
- Continue: 4-8 ml/L Segapers OU

Polyester / wool blends dyeing

Segapers OU liq. is used as a dispersing agent for dyeing polyester

- Concentration: 0.2 - 2 ml/L Segapers OU

Dyeing of silk

When dyeing in a silk degreasing bath, gum soap is broken down with a weak acid such as lactic acid. This special process gives the desired whispering attitude. Segapers OU . prevents breakage of broken soap.

- Concentration: % 20 - 40 Segapers OU calculated on the amount of soap.



Bleaching of polyester, triacetate and acetate fibers with optical brighteners

Segapers OU liq. prevents agglomeration of destabilized disperse optical brighteners and deposited on the product.

– Concentration: 0.5 – 1.5 ml/L Segapers OU

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

Mix before use.

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