

KAPPAVON FCN

Afterwashing agent, also for removal of oligomeres

Chemical composition	modified, phosphoric acid ester + additives
Appearance	clear, weakly viscous liquid
pH-value 20 °C	8.0 - 9.5 (product)
Density 20 °C (g/ml)	approx. 1.0
Ionic charge	anionic

Function

KAPPAVON FCN is a special afterwashing agent for dyeings made with dispersion dyestuffs on pure polyester. The product has also been especially proved as special cleaning agent for dyeing devices and dyeing substrates.

Application

Afterwashing of pure polyester articles:

Depending on the material and its application, reductive afterwashing is not necessary when dyeing with selected dispersion dyestuffs.

- Depth of shade up to 2.0 % dyestuff: 3.5 g/l KAPPAVON FCN
- Depth of shade up to 3.0 % dyestuff: 4.0 g/l KAPPAVON FCN
- Bath temperature: 90 °C

KAPPAVON FCN is resistant against water hardness, alkalis, acids and reducing agents in customary concentrations.

Removal of oligomeres:

Due to its chemical structure KAPPAVON FCN has a very good separation force regarding fats, oils as well as agglomerates of dyestuffs and oligomeres during the dyeing of polyester. Strong contaminations of metal parts are treated with a hard sponge soaked with the concentrated product. Dyestuff deposits can be rinsed off with lukewarm water.

This procedure avoids a shutdown of the dyeing devices for common cleaning with caustic soda and hydrosulphide and therefore saves water and energy.

Dilution instruction

KAPPAVON FCN can be diluted in cold as well as warm water.

Storage

KAPPAVON FCN remains stable for at least 1 year if stored properly and cool in a tightly closed original container.

Contact

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