

KAPPAMID FPE

Finishing, filling and stiffening agent

Chemical composition	high molecular weight, water-dispersible polyester
Appearance	yellowish, slightly cloudy, opal liquid
pH-value 20 °C	5 - 7 (100 %)
Density 20 °C (g/ml)	approx. 1.05
Solid content (%)	approx. 20
Ionic charge	anionic

Function

KAPPAMID FPE is a finishing agent for all types of fibres and gives the fabric a medium hard to hard handle. The effect can be modified with the amount used.

KAPPAMID FPE

- has only a minimal tendency for "writing".
- has a stabilising effect on the finished articles.
- is not fixing neither on needles nor on tenterhooks during drying on a tenter.
- is water based and solvent-free.
- shows low flammability.

Application

Recommended application levels depending on the product and the desired effect:

Padding process

Stiff equipment

- 200 – 350 g/l KAPPAMID FPE
- Drying: 100 – 160 °C

The optimal concentration must be determined in preliminary trials.

This polymer dispersion is intended to form a polymer film. Depending on the level, temperature and time, the formation of a film or deposit cannot be excluded in the mixing containers, the application systems and also not in the delivery and storage containers. Preventive measures as well as a thorough cleaning are recommended. A liability for any damage caused by the film formation is not accepted.

Dilution instruction

KAPPAMID FPE can be mixed with water at any ratio.

Storage

KAPPAMID FPE remains stable for at least 6 months if stored properly in a tightly closed original container.

Do not expose to frost!

Contact

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