KAPPAMID FPE
Finishing, filling and stiffening agent

CHEMICAL-PHYSICAL DATA
Chemical composition: high molecular weight, water-dispersible polyester
Appearance: yellowish, slightly cloudy, opal liquid
pH-value 20 °C (100 %): 5 – 7
Density 20 °C (g/ml): approx. 1.05
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.

- 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 container. Do not expose to frost!