

# KAPPASOFT KB

## Highly concentrated cationic softener / finishing agent

Chemical composition	fatty acid amide derivate
Appearance	yellowish pills
pH-value 20 °C	approx. 3.0
Ionic charge	cationic

### Function

KAPPASOFT KB is a highly concentrated softener / finishing agent which imparts a soft handle to cellulosic and synthetic fibres.

#### KAPPASOFT KB

- is easy to handle.
- is emulsifiable in warm water.
- has no yellowing properties.
- prevents the static build up on fibres.

### Application

KAPPASOFT KB can be applied in exhaustion and padding processes. It is recommended to adjust the pH of the solution to weakly acidic condition (approx. pH 5.0) in order to get the maximum exhaustion.

The recommended application level is depending on the substrate of the textile material and the required handle:

#### Padding

- 10 – 30 g/l of the 15 % emulsion of KAPPASOFT KB

#### Exhausting

- 1.0 – 3.0 % of the 15 % emulsion of KAPPASOFT KB

### Dilution instruction

The emulsion of KAPPASOFT KB (generally 15 %) is prepared by adding the product into water (60 – 70 °C) under stirring until completely emulsified.

At high temperature, the product becomes a viscous emulsion difficult to stir. However, when cooling down it gets fluid and easy to stir. Stirring must be continued during the cooling in order to avoid the formation of a surface skin in the final product. The finished diluted product should be filtered for removing the dissolved particles

### Storage

KAPPASOFT KB remains stable for at least 1 year when stored properly kept dry and cool in a tightly closed container.

### Contact

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### Standards (further on request)

- Bluesign
- GOTS
- OEKOTEX Standard 100
- ZDHC