

# KAPPASOFT BD

## Highly concentrated cationic softener in pills form

Chemical composition	fatty acid amide derivate
Appearance	yellowish pills
pH-value 20 °C	3,0 – 5,0 (1 % solution)
Ionic charge	cationic

### Function

KAPPASOFT BD is a highly concentrated softener which imparts a soft handle to cellulosic and synthetic fibres.

#### KAPPASOFT BD

- is easy to handle.
- Is readily soluble in cold water.
- has low yellowing properties.
- prevents the static build up on fibres.

### Application

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

Recommended application level depending on the substrate of the textile material and the required handle:

- 0,2 – 0,4 % of the dissolution of KAPPASOFT BD

### Dilution instruction

The dissolution of KAPPASOFT BD (generally 10 %) is prepared by adding the product into the required amount of cold water and stirring until complete dissolution. It can also be dissolved quickly under stirring in hot water (60 – 70 °C).

At high temperature, the emulsion becomes a viscous gel 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 BD remains stable for at least 1 year when kept dry and cool in a tightly closed container.

### Contact

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