KAPPASOFT BD
Cationic Softener/Textile Finishing Agent

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

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