

# **KAPPASOFT KB**

# Highly concentrated cationic softener / finishing agent

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

When using the products, the precautionary measures applicable to the handling of chemicals must be observed. For storage and hazard information as well as safety advice, please refer to the relevant safety data sheets. Application solutions and product residues must be disposed of in accordance with official regulations. The listed instructions correspond to our previous experience. However, in view of the different operating conditions, only non-binding information and advice can be given. Therefore, we cannot accept any liability whatsoever, including liability for claims by third parties. Errors, changes and misprints excepted. Non-binding product information, print date Jul 31, 2023, not subject to systematic change.

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