

KAPPABLEACH EASY

Compound product for bleaching at 60 °C

Chemical composition	mixture of derivatives of fatty alcohol ethoxylates, inorganic and organic salts
Appearance	clear, green liquid
Density 20 °C (g/ml)	approx. 1.0
pH-value 20 °C	approx. 3.0 (1 %)

Function

KAPPABLEACH EASY is a compound product, developed for bleaching cellulosic fibres at 60 °C instead of 98 °C. The product is mainly used for colour white bleaching.

KAPPABLEACH EASY is a sustainable product: It saves energy and time. Furthermore, there are no additional products necessary, such as washing and wetting agents, peroxide stabilisers and sequestering agents. Errors during dosing the liquor are minimized. Storage space can be saved.

KAPPABLEACH EASY

- needs less heating and cooling time.
- is suitable for sensitive fibres.
- has less weight loss.
- reduces the chemical damage → better DP-grade.
- gives a good whiteness.
- gives a good rewetting property of the fabric.
- removes most of the seed shells.

Application

Recommended application levels:

Colour white bleaching

Jet or yarn bleaching:

- 3 g/l KAPPABLEACH EASY
- 4 – 12 ml/l H₂O₂ 50 %
- 2 – 6 ml/l NaOH 50 %
- Temperature: 60 °C
- Time: 30 – 60 minutes

Jigger bleaching:

- 0,3 % KAPPABLEACH EASY
- 3 – 5 % H₂O₂ 50 %
- 4 – 6 % NaOH 50 %
- Temperature: 60 °C
- Passages: 6 – 8
- Neutralisation: addition of acetic acid 60 %

For full-white bleaching the addition of 0.5 – 0.8 % KAPPAPHOR HA is recommended.

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 Feb 14, 2022, not subject to systematic change.

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Dilution instruction

KAPPABLEACH EASY can be easily diluted with warm water at any ratio.

Storage

KAPPABLEACH EASY remains stable for at least 6 months if stored properly in a tightly closed original container at temperatures of 2 – 30 °C.

Do not expose to frost!

The product has to be stirred before use, as sediment may occur after prolonged storage. However, this does not affect the effectiveness of the product.

The colour of KAPPABLEACH EASY may change over time without effecting the product quality.