

KAPPAPHOB BU 6

Fluorocarbon polymer emulsion

Chemical composition	fluorocarbon polymer in aqueous emulsion
Appearance	beige emulsion
pH-value 20 °C	2 - 7 (product)
Density 20 °C (g/ml)	approx. 1.1
Solid content (%)	approx. 30
Ionic charge	cationic

Function

KAPPAPHOB BU 6 is a fluorocarbon polymer which does not contain any verifiable perfluoro octane acids, perflouro octane sulfonic acids or other parts of a perflourinate chain length over 6 C-atoms.

KAPPAPHOB BU 6 shows particularly in the "Bundesmann" rain test very high marks. Excellent water and oil-repellent properties are achieved on natural and synthetic fibres and their blends.

Application

KAPPAPHOB BU 6 can be applied by dipping, coating, foaming, or other methods depending on the nature of the substrate. The application by spraying should only be done with the appropriate spray equipment and the suitable exhaust ventilation, regarding the safety instructions.

The product must be free of detrimental substances which could reduce the performance (e. g. residual alkali, sizing agents, preparations, re-wetting surfactants, etc.). The goods must be also slightly acidic (pH 4 - 5).

Recommended application level depending on requirement, liquor ratio and fabric:

Padding process

- 30 50 g/l KAPPAPHOB BU 6
- 1 g/l acetic acid 60 %
- Drying: 120 °C
- Fixing: 170 °C, 60 120 sec

White goods may yellow at temperatures above 150 °C. Preliminary tests are recommended.

Dilution instruction

KAPPAPHOB BU 6 can be mixed with water at any ratio.

Storage

KAPPAPHOB BU 6 remains stable for at least 6 months if stored properly and cool in a tightly closed original container.

Do not expose to frost!

Contact

KAPP Chemie info@kapp-chemie.com +49 / 6772 / 9311-0



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.

KAPP-CHEMIE GmbH & Co. KG Industriestraße 2-4 56357 Miehlen www.kapp-chemie.com