

KAPPAPHOB WB 630

fluorocarbon polymer

Chemical composition	pale yellow emulsion
Appearance	pale yellow emulsion
pH-value 20 °C	1.5 - 4.0 (product)
Density 20 °C (g/ml)	approx. 1.1
Solid content (%)	approx. 30
Ionic charge	weakly cationic

Function

KAPPAPHOB WB 630 is a fluorocarbon which does not contain any verifiable perfluoro octane acids, perfluoro octane sulfonic acids or other parts of a perfluorinate chain length over 6 C-atoms. KAPPAPHOB WB 630 is applied for water and oil repellent treatment of cotton, wool, polyamide and polyester as well as their blends.

KAPPAPHOB WB 630

- shows excellent oil- and water-repellent effects.
- has very good washing fastness of effects.
- has a good emulsion stability of prepared liquors.
- is compatible with nonionic and cationic additives.

Application

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

Padding process (e. g. foulard)

- 20 - 50 g/l KAPPAPHOB WB 630
- 0,5 ml/l acetic acid 60 %
- Wet pick-up: 60 – 80 %
- Drying: 120 °C
- Fixing: 150 – 170 °C, 60 – 120 seconds

For the application in spraying processes suitable exhaust devices and corresponding spray devices are necessary and the security advices must be observed.

The fabric to be finished must be free of detrimental substances (e. g. residual alkali, sizing agents, preparations, rewetting surfactants, etc.).

The addition of a cross-linking agent (KAPPALINK) is only recommended if high fastnesses are required. White fabrics may yellow at temperatures above 150 °C. Preliminary tests are recommended.

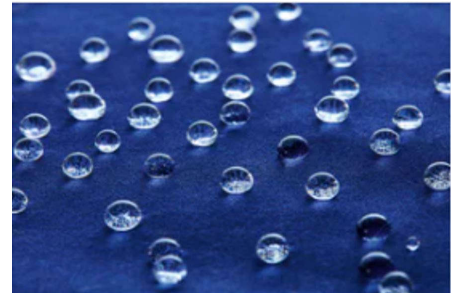
Regarding the application of the additionally mentioned products, please note the corresponding technical data sheets.

Dilution instruction

KAPPAPHOB WB 630 can be diluted with water at any ratio.

Contact

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Storage

KAPPAPHOB WB 630 remains stable for at least 6 months if stored properly in a tightly closed original container.

Do not expose to frost!