

KAPPAWET AKA conc

Concentrated high alkaline proof wetting and scouring agent

Function

KAPPAWET AKA conc is a concentrated form of an universal wetting, washing and emulsifying agent for natural and synthetic fibres. The dispersing and emulsifying effect of KAPPAWET AKA conc towards fatty, oily, paraffin yarn or fibre preparations, as well as to natural waxes, is particularly effective.

KAPPAWET AKA conc:

- is compatible with enzymes and resistant to acids or alkalis (up to 120 g/l NaOH 100 %).
- is very low-foaming.
- has a good soil suspending capacity.
- is not fibre-affine and therefore imparts good absorbency.
- can easily be rinsed off, therefore no influence on following water- or soil-repellent treatments.

Due to the low-foaming tendency of KAPPAWET AKA conc, additional defoamers are not necessary in most cases, apart from machines with high liquor kinetics.

Application

KAPPAWET AKA conc was developed especially for continuous or discontinuous alkaline washing, scouring, demineralisation and bleaching processes.

KAPPAWET AKA conc is suitable

- for wetting in high-temperature processes.
- for demineralisation, scouring and bleaching of cotton and blends in continuous and discontinuous treatments.
- for washing or rinsing-off of nonionic surfactants before a water or oil repellent finish.
- for washing or milling of woollen goods.
- for wetting processes in general.

Recommended application levels:

	Continuous process	Discontinuous process
Wetting, washing	0.5 - 1.5 g/l	0.2 - 1.0 g/l
Demineralisation, scouring, bleaching	1.0 - 2.5 g/l	0.5 - 1.0 g/l
Milling		0.5 - 1.0 g/l

Dilution instruction

KAPPAWET AKA conc can be diluted in cold or hot water. Concentrated stock solutions can be prepared without any problems. Furthermore, KAPPAWET AKA conc can be added directly to the application liquor.

Storage

KAPPAWET AKA conc remains stable for at least 1 year if stored properly and cool in a tightly closed container.

Do not expose to frost!

Contact

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