

KAPPACELL LT 29

Low temperature cellulose for stonewash treatment

Chemical composition	enzyme based on cellulase
Appearance	lightbrown granulate

Function

KAPPACELL LT 29 is added to the stonewash process of jeans material to achieve a fashionable effect.

KAPPACELL LT 29

- accelerates the mechanical abrasion of Indigo.
- supersedes the use of stones for stonewash.
- shows best effects in a weakly acid pH range, therefore low backstaining.
- gives a lightly grey shade.
- shows high contrast between warp and weft.

Application

After desizing with KAPPAZYM DZ 88 it is continued on a fresh bath as follows:

- 1.0 – 2.0 % KAPPACELL LT 29 (relating to the fabrics weight)
- 1.0 – 1.5 g/l KAPPASPERSE BE 16 or KAPPASPERSE OS 17
- Liquor ratio: 4:1 – 8:1 (depending on machine type)
- Treatment time: 20 – 70 minutes (depending on quality with or without stones)
- Temperature: 40 - 45 °C
- pH-value: 6 – 7 (normally self-adjusted)

Afterwards rinse, then bleach or simply afterwash with

- 1.0 – 2.0 g/l KAPPASPERSE BE 16 or KAPPASPERSE OS 17
- 0 – 1.0 g/l soda
- 0 – 30 ml/l hydrogen peroxide
- Treatment time: 10 minutes
- Temperature: 60 °C

As softener 3 – 5 % KAPPAJEANS PRO 87 is recommended.

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

Dilution instruction

KAPPACELL LT 29 can be diluted in warm water, but can also be added directly into the washing machine.

Storage

KAPPACELL LT 29 remains stable for at least 6 months if stored properly at a temperature below 25 °C in a tightly closed original container.

Contact

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

