

# Lizerna Protect Pro

## Conditioner and impregnating agent

### Properties

- air-permeable fabric impregnation
- stabilizes the fibres as a finishing agent
- PFAS free

### Application

Lizerna Protect Pro can be used both as a finishing product and as an impregnating agent.

#### Impregnating agent

##### 1. Preparing the textiles

- Textiles must always be rinsed to completely remove detergent and alkali residues.
- Even small residues can significantly impair the impregnation effect.

##### 2. Adjusting the finishing bath

- pH value: 5-6
- If necessary, add acetic acid or formic acid to correct the pH.
- Lizerna Protect Pro is added to the finishing bath.

##### 3. Impregnation

- The textiles are treated in the last rinse bath after the liquor level has been reached with the start of the drum movement.
- Treatment time: approx. 15 minutes (recommended for maximum impregnation effect).
- Heating the liquor to 30°C improves the absorption capacity.

##### 4. Post-treatment

- After impregnation, the fabric is briefly spun and then dried.
- For membrane textiles: Spin at several intervals.

#### Textile finishing

Lizerna Protect Pro is an important finishing agent in the BÜFA Care 4.0 wet-cleaning process. The product is used in the final rinse bath, where it substantively coats the fibers. As a result, it forms a protective film on delicate fabrics such as wool, silk and viscose. This protection ensures that the fibers are protected in the subsequent drying process and that their structure, feel and elasticity are retained.

## Dosing

### Impregnating agent

Concentration	20 - 30 ml / l water
Temperature	20 - 40 °C
Exposure time	20 - 30 min.
Addition	depending on the desired effect and tissue type

### Textile finishing

Concentration	6 - 10 ml / kg dry wash
Temperature	30 - 50 °C
Addition	as an additive in the final rinse bath

## Technical data

Density (20°C)	pH-value
1,00 kg / l	4

## Notes

Only store the product in its original container.

The product is sensitive to frost and heat and must not be stored at temperatures below 0 °C and above 40 °C.

Irreparable product damage is possible.

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