



PROLUX CLP

PROLUX CLP is a concentrated cellulase enzyme for garment processes. The biggest difference of **PROLUX CLP** is no necessity to dispersing effect.

CHARACTERISTICS

Composition	: Cellulase enzyme
Appearance	: Brown, liquid
PH	: $5,5 \pm 0,5$
Ionic Char.	: Anionic
Solubility	: Dissolves into water in every percentage

USING CONDITIONS and APPLICATIONS

- ✓ **PROLUX CLP** can be used to obtain 'biopolishing' effect.
- ✓ **PROLUX CLP** eliminates the undesired pilling occurring on the surface of the fabric.
- ✓ **PROLUX CLP** differs from most of the cellulase based products in such a way to have minimum damage to the fabric whereas the desired effect is maximum.
- ✓ Since **PROLUX CLP** is working under acidic condition the pH of the fabric and the bath has to be adjusted accordingly.

The recommended usage from **PROLUX CLP** for biopolishing may vary depending to the desired effect and the construction of the fabric but generally using conditions below will give satisfactory results.

Usage:	1,0-4,0 gr/ltr
pH:	4.5 – 5.5
Time:	30 – 45 min.
Temperature:	50 -55°C
Flotte:	1/8 – 1/ 12

After the treatment with **PROLUX CLP** the activity of the enzyme has to be canceled either with high temperature or with high pH.

STORAGE CONDITIONS

Keep out of direct sunlight or freezing. It is stable for at least 6 months if stored in original packing and recommended storage conditions.