PROCELL TXL

PROCELL TXL is a high concentrated cellulase based enzymatic product which is working on key & lock principal and eliminates undesired pilling occurring due to fuzzy structure and the processes done for bleaching and dyeing. **PROCELL TXL** is concentrated form and can be diluted as 1:5-1:7 by water.

CHARACTERISTICS

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

USING CONDITIONS and APPLICATIONS

- **PROCELL TXL** can be used to obtain 'biopolishing' effect.
- **PROCELL TXL** eliminates the undesired pilling occurring on the surface of the fabric.
- **PROCELL TXL** 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 **PROCELL TXL** is working under acidic condition the pH of the fabric and the bath has to be adjusted accordingly.

Recommended Dilution Process

Dilution Ratio: 1(**PROCELL TXL**):5(water) –
1(**PROCELL TXL**):7(water)

1. Charge the water to mixing tank
2. Start the mixer
3. Add the **PROCELL TXL** at 10 minutes
4. Proceed the mixing plus 10 minutes
5. Stop the mixer
6. Final product is ready to use

The recommended usage from diluted form of **PROCELL TXL** for bioposhing may vary depending to the desired effect and the construction of the fabric but generally using conditions below will give satisfactory results.

Usage:	0,3-0,7 gr/lt
pH:	4.5 – 5.5
Time:	30 – 45 min.
Temperature:	50 -55°C
Flotte:	1/8 – 1/ 12

After the treatment with **PROCELL TXL** 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.