

Superior Probiotic Sequestering Agent

ProExcel SQT
Advanced Sequestering Agent



ProAvita ProExcel SQT is a preparation product that enhances the whiteness of cellulosic substrate. It is a versatile product that performs the function of Sequestering, De-mineralizing, Lubricant and Stabilizer. It is used in both Continuous and Exhaust process. ProAvita ProExcel SQT is Oeko-Tex (Class-I), GOTS 5.0 & REACH compliant.

www.proavita.com

Benefits

- **Pre-treatment Booster:** Increases effectiveness of scouring / bleaching process and improves the TEGAWA
- **Multifunctional:** Replaces existing sequestering agents in batch process and eliminates/reduces lubricating agent
- **Non-foaming:** Does not foam when used in jets - all type of process / machine
- **Readily Bio-degradable:** Reduces load on E.T.P up to 30% and is non-toxic to aquatic organisms
- **Process, Chemicals and Energy Saving:** ProAvita ProExcel SQT can be used in demineralization, which saves one bath in pre-treatment process

Tech Specs

| | |
|---------------------------|---|
| Physical Form | Liquid |
| Colour | Light Ivory to Dark Ivory* |
| Odour | Sweet, Fermented |
| Ionic Character | Anionic - Amphoteric in nature when applied |
| Operating Range | 2.50 - 14.00 pH, 1°C to 140°C |
| Effective Substance | A consortium of biochemicals derived from Probiotics |
| Stability To Electrolytes | Stable to electrolytes used in textile operations |
| pH | 2.5 < V < 3.5 |
| Biodegradable | Readily Biodegradable |
| Storage | Store at room temperature; do not freeze |
| Safety Precautions | Non-hazardous, does not require any protective equipment for handling |

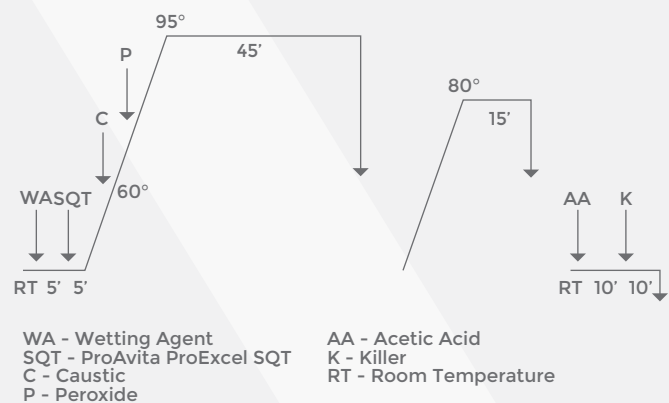
Note: The data above is based on our current knowledge, experience and tests conducted. Processors are however requested to carry out their own tests.
*Minor variation in color could occur due to organic nature of the raw material used.

Application

ProAvita ProExcel SQT is applied at the rate of 0.60% of substrate weight just before scouring / bleaching operation.

- Scouring and Bleaching Process: 0.60% to 1.0% in exhaust
- In Continuous Process: 3.0 to 5.0 g/l each in both Desizing and Scouring Process

Exhaust Pre-treatment Process for 100 % Cotton



Continuous Pre-treatment Process for 100 % Cotton

Pad Steam Bleach Recipe

Hydrogen Peroxide - 25 g/l
 Stabiliser - 5 g/l
 Wetting Agent - 3 g/l
 Caustic Soda (48° Be) - 20 g/l
ProAvita ProExcel SQT - 3 g/l