

A Revolution In Pre-treatment.

ProEnhance
Pre-treatment Preparation Agent



ProAvita ProEnhance is a one of its kind, path breaking Probiotic Pre-treatment Agent. It enhances Whiteness Index with reduced requirement of H₂O₂ and NaOH. Reduction in usage of auxiliaries and general chemicals translate directly into significant increase in earnings. Further, ProAvita ProEnhance has demonstrated noticeable reduction in effluent parameters - TDS reduction upto 50% and COD/BOD reduction in excess of 20% in boiling bath - which result in reduced pre-treatment costs and operating costs for the ETP and improved quality of treated water. ProAvita ProEnhance is Oeko-Tex (Class-I), GOTS 5.0 & REACH compliant and ZDHC Gateway Registered.

www.proavita.com

Benefits

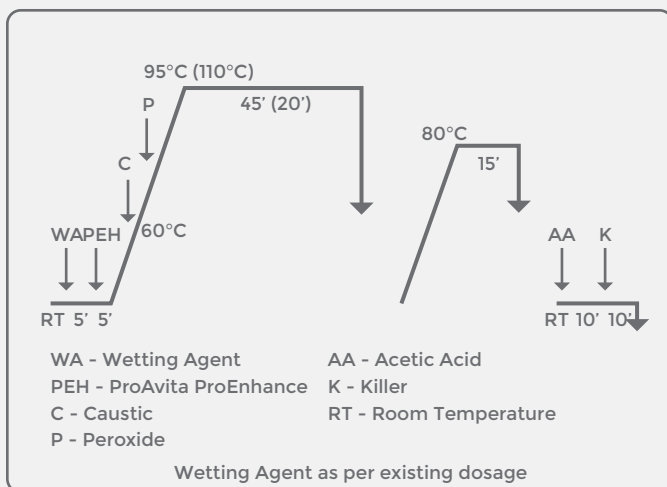
- **Can be used in** desizing and pre-treatment of batch and continuous process
- Performs the function of **Sequestering and Demin Agent (eliminates demin process)** with an in-built property of being a lubricant and stabilizer
- **Improves TEGAWA** Rating when used as a Sequestering Agent in Desizing
- **Enhances** Whiteness Index
- **Eliminates / reduces requirement** of Peroxide Killer, Lubricants and Stabilizer
- **Reduces cost due to lesser chemical usage** such as H_2O_2 / NaOH / Acetic Acid / Peroxide Killer / Stabilizer / Lubricant
- **Increases yield** due to reduced weight loss
- **Improves quality** as it enables better dyeing due to less hardness on the substrate
- **Softer fabric** due to reduced use of NaOH
- **Dramatic drop** in pollution parameters such as TDS, COD etc.,
- **Suitable** for all blends

Tech Specs

Physical Form	Liquid
Colour	Light Brown to Dark Brown*
Odour	Sweet, Fermented
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 ProEnhance is applied at 0.5% to 0.6% of fabric weight

ProAvita ProEnhance is to be dosed 10 minutes after adding of Wetting Agent. Run for 10-20 minutes before adding other auxiliaries.