
ProAvita™ ProScour

ProScour is an all-new revolutionary Probiotic Scouring agent.

ProScour is an Eco-friendly Scouring agent which sets new standards in pre-treatment for knits. It dramatically reduces weight loss, enhances dye uptake and improves fastness.

The product is in compliance with GOTS 5.0, OEKO-TEX / ECO PASSPORT/ REACH and ZDHC Gateway registered.

Product Specifications

Physical Form	Liquid
Colour	Light Brown to Dark Brown
Ionic Character	Anionic - Amphoteric in nature when applied
Operating pH	2.5 to 14
Operating Temperature	1° C to 140° C
Effective Substance	A consortium of bio chemicals derived from probiotics
Electrolyte Stability	Stability to electrolytes used in Textile processing
pH	$2.5 < V < 3.5$
Biodegradability	100%
Storage	Store at room temperature, do not freeze, keep lid closed, avoid direct sunlight
Packaging	Packed in 50 Kg barrel

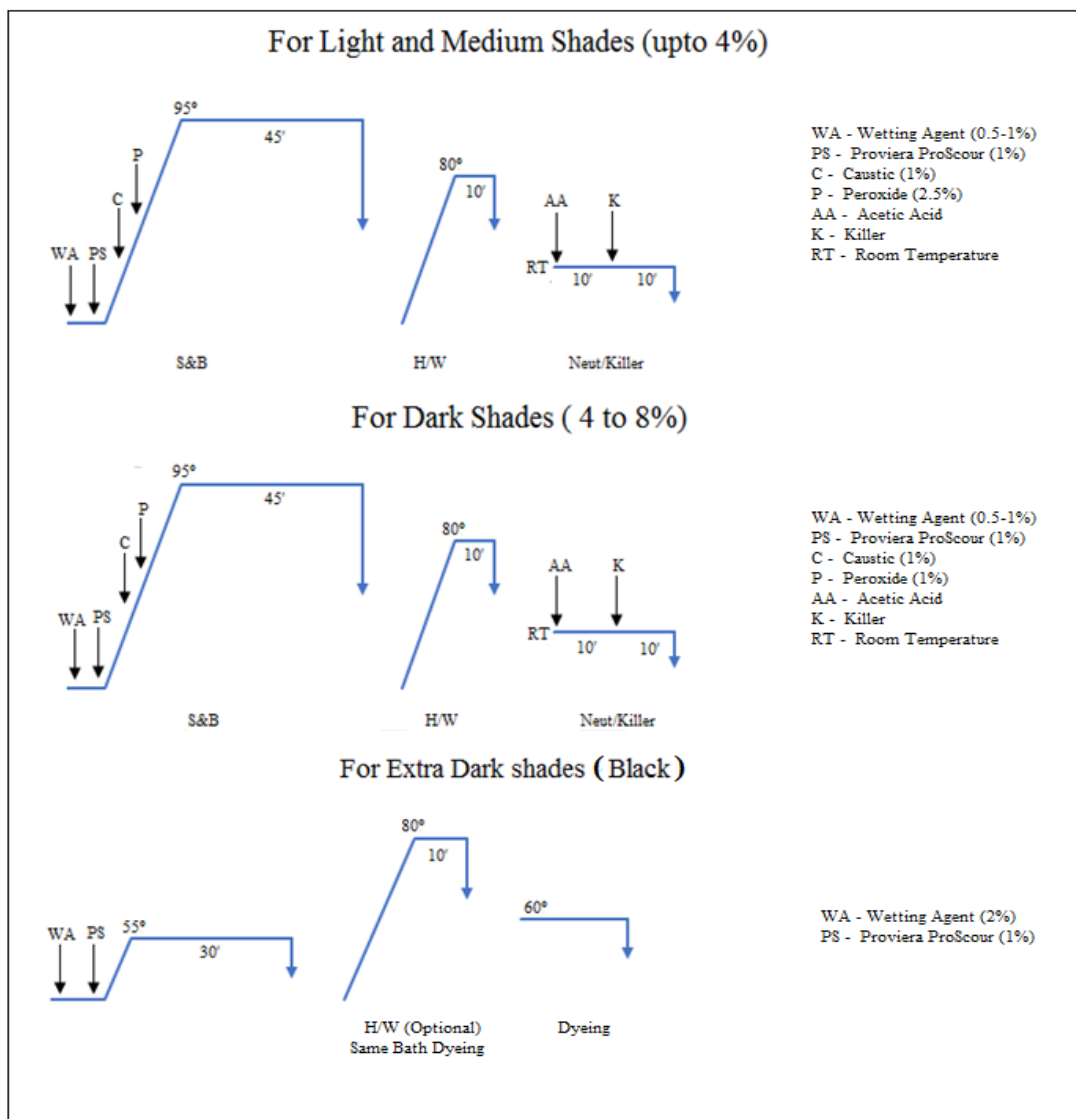
Advantages

Features	Benefits
Probiotic Scouring	<ul style="list-style-type: none">• Reduces weight loss up to 60% as compared to chemical scouring• Retains whiteness index with reduced usage of Caustic• Improves bursting strength
Multifunctional	<ul style="list-style-type: none">• Replaces existing sequestering, demineralizing and stabilizing agents in bath process• Eliminates/reduces lubricating agent
Soft Handle	Reduces requirement of Softeners
Flexibility in Application	Can be applied across wide range of pH and temperature
100% Biodegradable	<ul style="list-style-type: none">• Reduces load on E.T.P up to 30%• Nontoxic to aquatic organisms• Reduces of BOD / COD
Process, Cost and Energy saving	ProScour can be used in demineralization, which saves one bath in pre-treatment process

Application Dosage

ProScour is applied at the rate of 1% of substrate weight, after adding wetting agent in the scouring / bleaching in the Exhaust process.

Exhaust Pre-treatment Process for 100 % Cotton



Safety and Handling

Nontoxic, does not require any protective equipment when handling. Rinse with water if product comes into contact with eyes.

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Disclaimer

ProAvita is a registered trademark of Proklean Technologies Pvt Ltd. The information and recommendations contained herein, are based on our product experience and process understanding. Minor variation in colour could occur due to organic nature of the raw material used. Customers are encouraged to conduct their own trials with their own recipe to validate results and to read safety data sheet before using the product