
ProAvita™ ProLD+

ProLD+ is an advance Sequestering, Levelling and Dispersing agent for Cellulosic substrates and its blends.

It penetrates cellulose substrates strongly, resulting uniform and brighter colouration. It is suitable reactive, vat, sulphur and direct classes of dyestuff.

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

Product Specifications

Physical Form	Liquid
Colour	Light Brown to Dark Brown liquid
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.

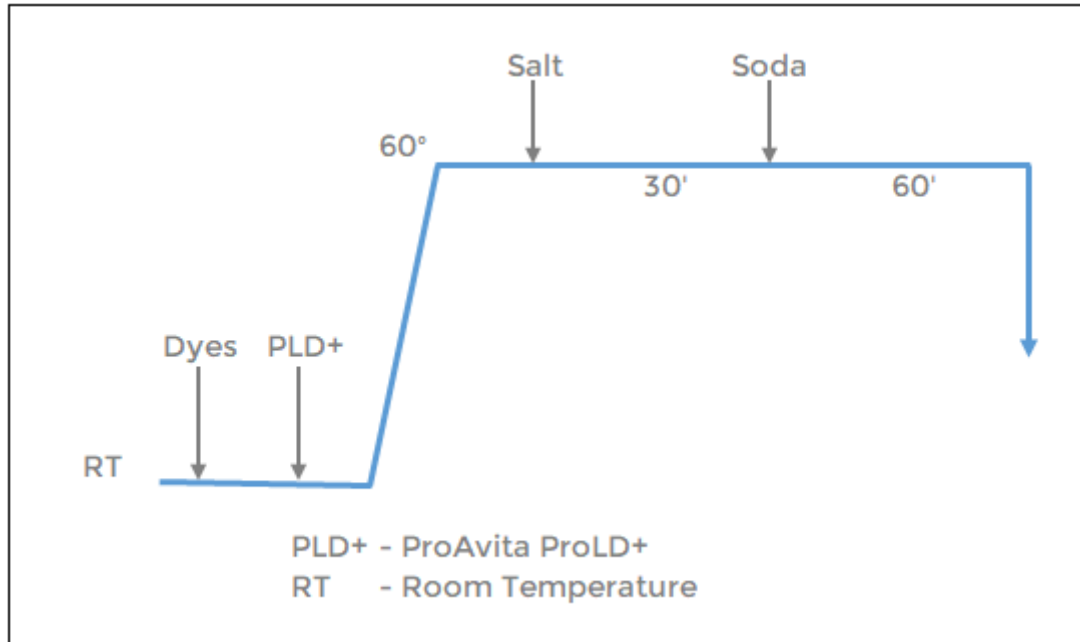
Advantages

Features	Benefits
Enhanced Dyeing Quality	<ul style="list-style-type: none">• Ensures no loss in the dye yield• Improves Dye penetration and exhaustion• Improves brightness of shades
Multifunctional	<ul style="list-style-type: none">• Replaces existing sequestering, levelling and Dispersing agents used in dye bath
Readily Biodegradable	<ul style="list-style-type: none">• Reduces effluent load on E.T.P up to 30%• Nontoxic to aquatic organism

Application Dosage

ProLD+ is applied at the rate of 0.6 - 1% (50% in dye paste and 50% in dye bath) 0.3% in dye preparation and 0.3% in dye

Dyeing Process for 100 % Cottons (reactive dyeing)



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.