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## ProAvita™ ProEven

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ProEven is a powerful solubilizes and dispersing agent suitable for dyeing polyester and its blends.

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

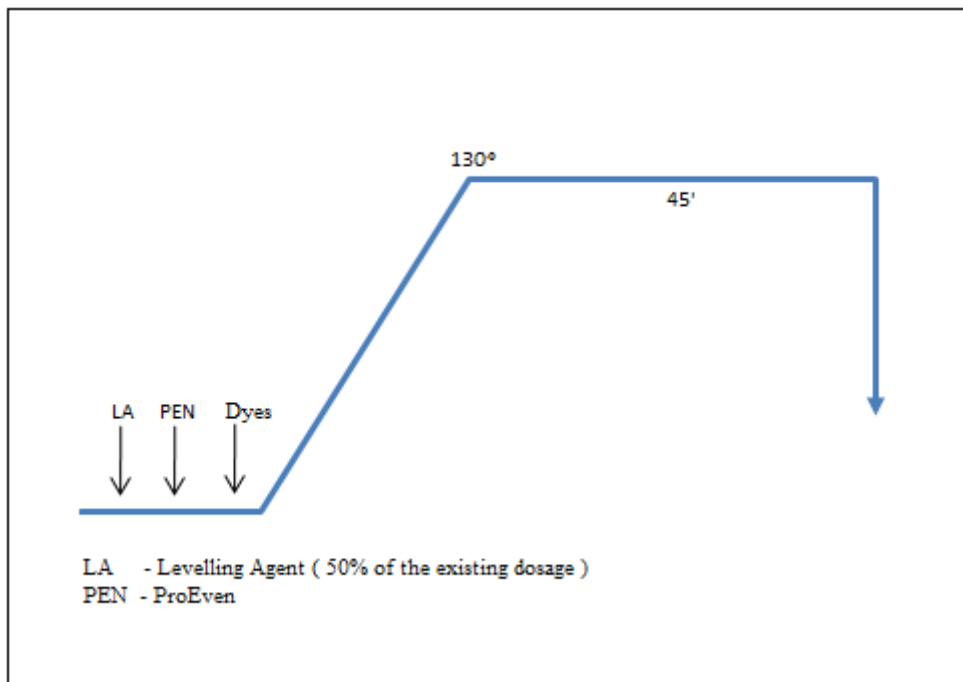
## Advantages

Features	Benefits
Uniform Dyeing	<ul style="list-style-type: none"><li>• High dispersing property, ensures rich and uniform dyeing for polyester and its blends</li></ul>
Oligomer Reduction	<ul style="list-style-type: none"><li>• Oligomer deposited on the fibres and machines are completely washed out because of powerful dispersing properties</li></ul>
Non-foaming	<ul style="list-style-type: none"><li>• Does not foam when used in jets - all type of process / machine</li></ul>
100% Biodegradable	<ul style="list-style-type: none"><li>• Reduces load on E.T.P up to 30%</li><li>• Nontoxic to aquatic organisms</li></ul>
Uniform Dyeing	<ul style="list-style-type: none"><li>• High dispersing property, ensures rich and uniform dyeing for polyester and its blends</li></ul>

## Application Dosage

ProEven is applied at the rate of 0.5 % -1.00% of weight of the substrate. (50% in dye paste and 50% in dye bath).

## Dyeing Process for 100 % Polyesters



### 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.