

# Advanced Levelling & Dispersing Agent.

## **ProLD+**

*Advanced Levelling & Dispersing Agent For Cottons & Blends*



ProAvita ProLD+ is an advanced Levelling & Dispersing Agent that offers multiple benefits owing to its unique probiotic formulation. It ensures patch-free dyeing and excellent depth of colours. It is versatile in application and works very well across cotton / linen / denim / viscose / woollen and their blends. It is suitable for reactive, vat, sulphur and direct classes of dyestuff. It penetrates cellulose substrates strongly and results in brighter colouration. Its application results in reduced effluent loads as it is composed of naturally occurring compounds. It can be applied at a wide range of temperature and pH. The penetration is seen to be superior be it yarn or fabric. ProAvita ProLD + is Oeko-Tex (Class-I), GOTS 5.0 & REACH compliant and ZDHC Gateway Registered.

[www.proavita.com](http://www.proavita.com)

## Benefits

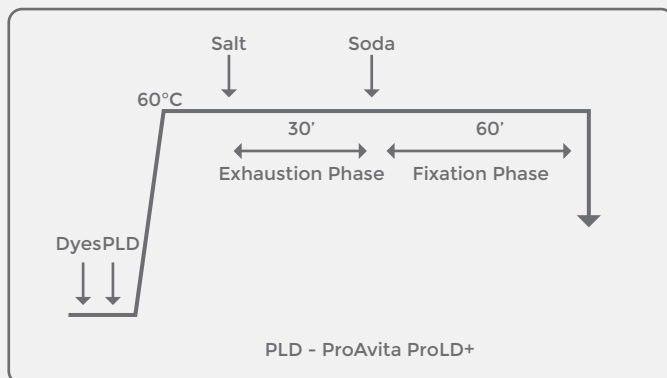
- **Multiple Functions:** ProAvita ProLD+ can be used as a levelling and dispersing agent for cotton / linen / denim / viscose / woollen and their blends
- **Suitable** for reactive, vat, sulphur and direct classes of dyestuff
- **Improves dye yield** in depths above 5%
- **Brighter colours:** ProAvita ProLD+ being a bio-chemical formulation, dyed substrates show brighter colours, Uniform Patch free Dyeing, & No Dye Agglomeration when compared to conventional chemicals
- **Reduces effluent load:** ProAvita ProLD+ is an all natural, readily biodegradable product that can reduce load on ETP appreciably

## 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 ProLD+ is applied at the rate of 0.5 to 0.6% (recommended dosage - 50% in dye paste and 50% in dye bath).