

Novozymes Aquazym[®] 240 L for denim

The use of amylase to remove starch-based size is not a new idea; it has been used for decades to replace processes using harsh chemicals. Enzymatic desizing can effectively remove sizes to give the denim adequate softness before bio-stonewashing.

Benefits

Aquazym[®] 240 L for denim offers the following benefits for laundry:

- No damage to cellulose fibers
- No aggressive chemicals needed
- Works on all types of starch-based size
- Reduced streak and crack-mark formation
- Enhanced abrasion and reduced backstaining
- Improved softness
- Environmentally friendly

Usage

Application/process type

Aquazym[®] 240 L for denim	Conditions	
Dosage	Based on dilution	
Time	10-30 minutes	
Machine/L:R	Belly washer 1:10-1:30	Front loader 1:05-1:10
Parameters	Operational range	Optimal range
pH	5.5-8.0	6.0-7.5
Temperature	25-65°C	20-50°C

Table 1.

Safety, handling and storage

Safety, handling and storage guidelines are provided with all products.

About Novozymes

Novozymes is the world leader in biological solutions. Together with customers, partners and the global community, we improve industrial performance while preserving the planet's resources and helping build better lives. As the world's largest provider of enzyme and microbial technologies, our bioinnovation enables higher agricultural yields, low-temperature washing, energy-efficient production, renewable fuel and many other benefits that we rely on today and in the future. We call it Rethink Tomorrow.

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