

NOVACEL 151

Liquid enzymatic preparation for the Biofinishing treatment on cellulosic and stone-washed fibers on denim fabrics and garments.

Chemical-Physical Characteristics:

Type of enzyme:	Liquid acid cellulase
Physical aspect:	Amber liquid
pH (5% sol.):	Approx. 5
Storage stability:	3 months under normal conditions

Properties:

NOVACEL 151 is a multicomponent liquid cellulase preparation. NOVACEL 151 is used on cellulosic fibers to obtain a superficial cleaning of the fabric (Biopolishing), and an anti-pilling and point-blank effect. NOVACEL 151 can also be used to obtain the stone-washed effect on denim.

Applications - Dosage:

NOVACEL 151 is a very versatile enzyme, it is recommended to work in the following way (optimal conditions to obtain the maximum abrasive power of the enzyme):

NOVACEL 151	0.5-1.2% m.p.
r.b.	1:10
pH	4.5 - 5 (optimal 4.8)
Temperature	50-60 ° C
Time	20-60 min

To completely deactivate the enzyme, rinse for 15 min with 1-2 g / l of sodium carbonate and / or bring the temperature to 80 ° C (pH 8-9).

The above information is only indicative and without any guarantee on our part for use.
 Please contact our technicians for assistance and for anything not mentioned in this document.
 The data contained in this sheet are not to be considered specific.