

Product Information Textile Auxiliaries

ChemCell EF

Enzyme blends for stonewash effects without stone

USES

High concentrated special enzyme blends for catch stonewash effects without stone

PROPERTIES :

Provide level effects without damage garments

Good controllable system

Effective on indigo dyed garments

It can be replacement for traditional stonewash process with stone.

It is suitable for elastane blended garments.

It is totally enzymatic process, which are not contain chlorine and

sulfite It is suitable for application in closed machine systems

It is not suitable for spray process in open systems

It gives stone washed effects on garment in room temperature.

Technical Data Sheet

COMPOSITION :

Combination of enzyme blends

APPLICATION :

ChemCELL EF:

Appearance: Brown clear liquid

pH: 5 – 6

ChemCELL EF can apply on indigo dyed garment and fabric blends are not significant.

ChemCELL EF can be apply on elastane blended garment, 100% cotton and fake denim (Cotton/Polyester or Cotton/Polyamide) without damage on strength

ChemCELL EF is eco-friendly product, control process is easy and can be use in elastane blended fabric without lose strength.

APPLICATION :

ChemCELL EF should be apply in closed machines.
E-flow type machines are suitable and application is shown in below.

Step 1

5 -30 % GGCELL EF

Liq. Ratio: 10:1

Spray process 10 – 15 min, in room temperature
Run machine 30 – 40 min in room temperature

Step 2:

Neutralization:

1 gr/l Soda ash

Liq. Ratio: 10:1
10 min, 40 – 50 °C

For more bright color can be use
CHEMVISCOSE 1 gr/l CHEMVISCOSE

Liq. Ratio: 10:1
10 min, 40 – 50 °C

For more performance and effects, process can be apply twice.

Storage :

The product sensitive to frost and heat and must not be stored at temperature below 0°C or above 40°C . Irreparable damage is possible. In case of suspected frost or heat damage , the usability of the product has to be checked before processing.

Attention :

The above recommendations are based on comprehensive studies and experience made in practical finishing. They are, however, without liability regarding property rights of third parties and foreign laws. The user should test for himself whether the product and the application are suited for his very special purposes. We are, above all, not liable for fields and methods of application which have not been put down by us in writing. Advice for marking regulations and protective measures can be taken from the respective safety data sheet.

ColorChem :

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