



CHEMATEX DYES & CHEMICALS

ENZIMAX ANP 120%

Enzyme compound for denim stonewashing.

Physical Properties

Appearance	:	Light beige and light grey powder
Composition	:	Concentrated cellulase compounded with buffer of organic salts and dispersing agents.
Solubility	:	Completely miscible with water.
Compatibility	:	Compatible with general dyeing and finishing auxiliaries.
Storage	:	Around 6 - 12 months storage life in good conditions.

Application Characteristics

Denim garments can be washed with pumice stone to obtain a fashionable worn appearance (stone-washed). A similar or even better result can be obtained by replacing the pumice stone with a chemical treatment which has the added advantages of;

- no pumice stone handling.
- no pumice dust contamination of garments, equipment and drains.
- less wear on wash machinery.
- less garment damage (particularly hems)
- excellent results on lighter weight denims.
- does not back-stain garments and pockets.
- allows to work at lower temperature and shorter times.

ENZIMAX ANP 120% is supplied with an internal buffering system which maintains the correct pH during processing. This pH is neutral (pH 7) and at this pH the amount of back-staining of the white yarns by the Indigo dye removed by the process is minimal.

Application Recipe

Machine load	:	Usual full denim load.
Enzyme dosage	:	0.5 - 1 % (o.w.f.)
Liquor to garment ratio	:	6 : 1 to 4 : 1
Temperature	:	40 - 60 °C
Alkalinity	:	pH = 6 - 7.5 (As the product is a self buffering agent, we should no need to adjust the pH except in an extreme working condition.)
Finishing time	:	45 - 60 minutes
Pumice stones	:	It can be used with pumice stones (lower dosage) or without stones following the en-users' needs.

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本数据是基于精密试验所得，以供阁下参考。对于使用后所得之一切结果，不负任何责任。这是因染厂有许多的变量超出我们所能控制之范围。本公司仅保证产品之质量稳定不变。

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