



CATAZYME AI

Enzyme for Area Increase

Chemical composition	Blend of High performance Hyperactive Enzymes
Active pH	Active at pH 5.2 to 5.7
Appearance	Pale Light Tan powder
Active Temperature	Between 25 to 40° C.
Shelf life	Up to 1 year at temperatures if stored in closed containers at ambient temperature
pH 10%	7.0 to 7.5

Character :

TO GET AREA INCREASE FROM 5% TO 18% DEPENDING ON ORIGIN.

Properties

- » CATAZYME AI is a blend of specially cultured enzyme for hyperactive performance in leather to reduce the wrinkles and growth marks by relaxing the leather.
- » These enzymes are cultured by submerged fermentation method and are highly attracted towards the elastin present over the grain surface. The elastins are dissolved by the enzymatic action which results in the opening the fibres and grain surface even in the toughest origin. The end result is much softer leather will stretch, smooth grain along with area increase.
- » Eventhough the enzymes are active between pH 4.0 to 6.0 they are most hyperactive between pH range 5.2 to 5.7 which is to be maintained accurately by using pH indicator solution instead of pH paper.
- » To get outstanding result it is recommended to use ZEPROLIN ZXi / TMZ 2 to 3% which are enzyme accelerators. The leather will maintain its naturality and a profound area increase of about 5 to 18% can be obtained depending on origin, provided the pH is maintained properly in the bath.

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Note : The product being combination of various raw materials, there are chances of variations in colour and viscosity. The property and application of the product will remain same.
Store within 5°C to 35°C in original pack with tightly closed.

The above information on application on leather is given in accordance to the best of our knowledge and our lab applications. As the usage of the product by the consumer is not under our control, we are not liable for any sort of claims or reimbursements. The product is given without any guarantee/warranty in connection to end use.

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