



CATAZYME DMX

Powerful Enzymatic Degreasing

Chemical composition	Blend of High performance Hyperactive Enzymes
10% pH	Active at pH 4.5 to 6.0
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
Solubility	Fully Soluble and fully Biodegradable

Properties

CATAZYME DMX is a blend of specially cultured enzymes for degreasing all kinds of leather.

Since the product is combination of various enzyme groups, during degreasing process, one group of enzymes attack the retractile elastin proteins which cannot be tanned during chrome tanning. This enzyme attack will result in opening up of the membranes surrounding the fat structure which makes way for the other group of enzymes to enter into the fibres and fibrils and access the fat particles inside the leather.

These enzymes will breakdown the fat particles and distribute them evenly within the leather fibre structure. The excess fat particles gets removed out of the leather and washed out. In most cases like hides, degreasing with surfactants might not be needed.

The final leather will have better softness, uniform colour and clean grain. Best for hydrophobic leather as it retains hydrophobic character.

Prevents fat spew formation. Drastic reduction in FFA content

Reduced consumption of fatliquors as the existing natural fat is not fully taken out of the leather which is done in case of using surfactants.

Application :

Wet Blue

Sheep/ Goat : 2 % – 5% depending on origin.

Cow / Buff : 1% - 3%

It is recommended to use 0.5% of ZEOPALIN AS which is a fully biodegradable product for levelled dispersion followed by washing 2-3 times.

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ZSIVIRA CHEMIE MERK PRIVATE LIMITED

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