

Purgazym 100

bating enzyme

Chemical composition	ammonium salt-free blend of bacterial and pancreatic enzymes with proteolytic and lipolytic activity
Activity	10.000 LVU +/- 10 %
Appearance	light brown powder
pH - value (1:10)	6.0 - 8.0
Dilution	added undissolved

Field of application

Bating formulation of enzymes for all kinds of leathers.

Properties

- improves softness and grain elasticity
- facilitates the scud removal
- opens the fibre structure for a better absorption of the tannins

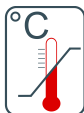
Application

Purgazym 100 is added undissolved. Application takes place after pre-delimiting with a lime blast dissolving delimiting agent (for example Purgamin GSB or Purgamin ANF). Bating temperature should be between 28 °C and 35 °C. Lime dispersion can be improved by adding 0.2 % - 0.3 % Neopalin T 106 into the liming bath. With regard to the high enzyme concentration the weighting shall be carried out very carefully.

Sidebox	Purgazym 100	0.05 % - 0.10 %	bating time 30-60 minutes
Softy	Purgazym 100	0.09 % - 0.15 %	bating time 40-60 minutes
Nappa	Purgazym 100	0.10 % - 0.17 %	bating time 40-90 minutes
Boxcalf	Purgazym 100	0.04 % - 0.06 %	bating time 30-45 minutes
Sole leather	Purgazym 100	0.01 % - 0.02 %	bating time 60-120 minutes
Garment goat	Purgazym 100	0.15 % - 0.25 %	bating time 120-180 minutes
Gloving lamb	Purgazym 100	0.10 % - 0.20 %	beating time 180-240 minutes
Pig skin suede	Purgazym 100	0.15 % - 0.25 %	bating time 120-180 minutes
Split	Purgazym 100	0.15 % - 0.25 %	bating time 120-180 minutes
Upholstery	Purgazym 100	0.12 % - 0.20 %	bating time 40-90 minutes
Garment cattle	Purgazym 100	0.12 % - 0.20 %	bating time 40-90 minutes

Remark

Purgazym 100 is a technical product and variations in colour can happen. The properties for application are not touched by this.



Storage temperature

Storage at temperatures between 5 °C and 40 °C.



Shelf life

Up to 12 months in the original sealed packing. There is no loss of activity over this period.



Storage

Storage under dry conditions and protected from sun. Humidity and high temperatures may reduce activity gradually and lead to a higher dosage requirement.

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