

TRUPOZYM[®] CN

bating enzyme

Appearance:	yellowish powder
Basis:	proteolytic enzymes based on pancreas
Activity:	1 000 LVU/g, (TEGEWA-method, method related tolerance \pm 10 %)
pH value (1 : 10):	approx. 6

Properties:

TRUPOZYM CN is a bating agent based on pancreatic enzymes containing ammonium sulphate. Optimum activity is achieved at pH 7 - 9.

TRUPOZYM CN gently opens up the fibre structure, ensures a very good scud loosening and contributes to an elastic, tight and fine grain pattern. Due to its well-balanced buffering capacity the delimiting process is supported.

TRUPOZYM CN is suitable for all types of leather, especially for soft, supersoft and stretchy leathers.

Application:

TRUPOZYM CN is added undiluted, normally 20 - 60 mins. after addition of the delimiting agent. Usually the bating temperature ranges from 32 - 37 °C.

The bating is more intensive at 37 °C, but milder to grain and more uniform at 32 °C, in this case, however, a longer bating period is required.

During the bating process the pH-value should be between 7 and 9. The carrier substances for enzymes have been selected very carefully to guarantee moderate and uniform activity. In this way a very regular bating effect is achieved.

Quantities to be used:

cattle, upholstery leather	1.5 – 1.8 %	TRUPOZYM CN	60 – 120 minutes
cattle, upper leather	0.5 – 1.0 %	TRUPOZYM CN	30 – 60 minutes
cattle, gloving leather	1.5 – 2.0 %	TRUPOZYM CN	6 – 12 hours
calf, box calf	0.4 – 0.8 %	TRUPOZYM CN	30 – 60 minutes
sheep, garment leather	0.8 – 1.5 %	TRUPOZYM CN	90 – 120 minutes
goat, garment leather	2.0 – 2.5 %	TRUPOZYM CN	180 – 300 minutes
goat, upper leather	1.5 – 1.8 %	TRUPOZYM CN	90 – 180 minutes
pig, garment leather	2.5 – 3.0 %	TRUPOZYM CN	210 – 360 minutes

Safety and storage:

When handling **TRUPOZYM CN**, normal safety precautions associated with the handling of chemicals should be observed. For more specific details please refer to our safety data sheets.

TRUPOZYM CN can be stored for up to 24 months in a dry and cool place.