

TRUPOZYM[®] CL

bating enzyme

Appearance:	yellowish powder
Basis:	proteolytic enzymes based on pancreas
Activity:	550 LVU/g, (TEGEWA-method, method related tolerance \pm 10 %)
pH value (1 : 10):	approx. 6

Properties:

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

TRUPOZYM CL 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 deliming process is supported.

TRUPOZYM CL is suitable for all types of leather. It can also be recommended for soft leathers and - due to its mild formulation - also for leathers with moderate softness.

Application:

TRUPOZYM CL is added undiluted, normally 20 - 60 mins. after addition of the deliming 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	2.0 – 3.0 % TRUPOZYM CL	60 – 120 minutes
cattle, upper leather	0.8 – 1.5 % TRUPOZYM CL	30 – 60 minutes
cattle, garment leather	2.0 – 3.0 % TRUPOZYM CL	180 – 360 minutes
goat, garment leather	3.0 – 3.5 % TRUPOZYM CL	180 – 360 minutes
goat, upper leather	2.0 – 2.5 % TRUPOZYM CL	120 – 240 minutes
pig, garment leather	3.0 – 3.5 % TRUPOZYM CL	240 – 360 minutes

Safety and storage:

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

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