

# TRUPOZYM<sup>®</sup> CN

bating enzyme

<b>Appearance:</b>	yellowish powder
<b>Basis:</b>	proteolytic enzymes based on pancreas
<b>Activity:</b>	1 000 LVU/g, (TEGEWA-method, method related tolerance $\pm$ 10 %)
<b>pH value (1 : 10):</b>	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 deliming 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 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	1.5 – 1.8 % <b>TRUPOZYM CN</b>	60 – 120 minutes
cattle, upper leather	0.5 – 1.0 % <b>TRUPOZYM CN</b>	30 – 60 minutes
cattle, gloving leather	1.5 – 2.0 % <b>TRUPOZYM CN</b>	6 – 12 hours
calf, box calf	0.4 – 0.8 % <b>TRUPOZYM CN</b>	30 – 60 minutes
sheep, garment leather	0.8 – 1.5 % <b>TRUPOZYM CN</b>	90 – 120 minutes
goat, garment leather	2.0 – 2.5 % <b>TRUPOZYM CN</b>	180 – 300 minutes
goat, upper leather	1.5 – 1.8 % <b>TRUPOZYM CN</b>	90 – 180 minutes
pig, garment leather	2.5 – 3.0 % <b>TRUPOZYM CN</b>	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.

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The information given in this technical leaflet is offered in good faith and is based upon our knowledge and experience of the products used. The suitability of the products mentioned to obtain specific properties or effects are given without obligation or guarantee and should be fully tested by the end user and adapted to suit prevailing works conditions or other products which may be employed.

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