

# TRUPOTAN<sup>®</sup> PTW

## pre-tanning agent

Appearance:	yellow liquid
Basis:	modified polyaldehydes
pH value (1 : 10):	approx. 4

### Properties:

**TRUPOTAN PTW** is a pre-tanning agent used for stabilising the collagen structure.

**TRUPOTAN PTW** when used in the tanning process, shrinkage temperatures in excess of 70 °C can be achieved.

**TRUPOTAN PTW** guarantees an efficient samming of the hides and skins, thus allowing for a more accurate shaving.

**TRUPOTAN PTW** offers excellent softness and fullness, coupled with uniform dyeing.

**TRUPOTAN PTW** improves the penetration and distribution of vegetable and synthetic tanning agents in the subsequent main tannage.

**TRUPOTAN PTW** is ideally suited for the manufacture of all types of chrome-free leathers and as pre-tanning agent prior to thickness levelling in order that chrome shavings can be avoided.

### Application:

5 - 7 % **TRUPOTAN PTW**, based on pelt weight, are added undiluted at the end of the pickle process. After a running time of 8 - 10 hours the pH value will have to be adjusted to 3.8 – 4.2 by adding sodium bicarbonate. An additional syntan is not required as **TRUPOTAN PTW** ensures a sufficient samming effect.

**TRUPOTAN PTW** should be used in combination with a fungicide, in order to avoid mould formation.

For the production of upholstery leather we would recommend to use a fatliquor in the pickle e. g. **TRUPON<sup>®</sup> PEM**.

**Safety and storage:**

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

**TRUPOTAN PTW** can be stored for up to 24 months, if temperatures below 5 °C and above 40 °C can be avoided.