

# TRUPOTAN<sup>®</sup> BIO-BOX

## modified biopolymer

Basis:	modified biopolymer with low molecular weight
Appearance:	light brown powder
Charge:	amphoteric
pH value(1 : 10):	approx. 7
Light fastness:	excellent
Heat yellowing:	excellent

### **Properties:**

**TRUPOTAN BIO-BOX** is a natural-based biopolymer suitable for the production of all types of leather.

**TRUPOTAN BIO-BOX** is free of formaldehyde.

**TRUPOTAN BIO-BOX** imparts to the leather a good fullness and a mellow handle.

**TRUPOTAN BIO-BOX** produces leather with a firm grain and a silky touch.

**TRUPOTAN BIO-BOX** improves the dye intensity and levelness on chrome free leathers as well as on chrome leathers.

For the production of splits or other suede articles **TRUPOTAN BIO-BOX** produces a short and even nap with a very good writing effect.

**TRUPOTAN BIO-BOX** has no negative influence on waterproofing articles.

### **Application:**

The **TRUPOTAN BIO-BOX** can be applied in the retanning process as well as in the dyeing process before fixing with formic acid.

The applied quantity normally lies between 4 - 6 %, based on shaved weight.

**Safety and storage:**

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

**TRUPOTAN BIO-BOX** can be stored for up to 24 months.