

# TRUPOTAN<sup>®</sup> PRLN

## natural-based polymer

|                    |                                |
|--------------------|--------------------------------|
| Basis:             | modified natural-based polymer |
| Appearance:        | brown liquid                   |
| Charge:            | amphoteric                     |
| pH value (1 : 10): | approx. 6.5                    |
| Chrome stability:  | good                           |
| Light fastness:    | excellent                      |
| Heat yellowing:    | excellent                      |

### **Properties:**

**TRUPOTAN PRLN** is a natural-based polymer suitable for the production of all types of leather, especially for upholstery and car upholstery leather.

**TRUPOTAN PRLN** is strongly amphoteric, therefore the application pH influences the effect on the leather.

**TRUPOTAN PRLN** produces leather with excellent fullness and tightness.

**TRUPOTAN PRLN** improves the dye intensity and levelness.

### **Application:**

When applied in the neutralisation process (2 - 4 %) **TRUPOTAN PRLN** produces soft and full leather with a pleasant handle and a fine grain.

When **TRUPOTAN PRLN** is utilised during the retannage (4 – 8 %) a very tight grained leather is produced.

When **TRUPOTAN PRL** is applied along with anionic active products incompatibilities may occur at pH values under 4.5. In this case the compatibility with vegetable tannins and fatliquors should be examined.

Used in the fatliquoring process (2 - 4 %) **TRUPOTAN PRLN** improves the grain tightness and elasticity.

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

**Safety and storage:**

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

**TRUPOTAN PRLN** can be stored for up to 24 months, if temperatures below 5 °C and above 40 °C can be avoided. On prolonged storage or extremes of temperature **TRUPOTAN PRLN** may exhibit some settlement which can be rectified by either warming and/or stirring the product thoroughly before use