

# TRUPON<sup>®</sup> PEM

## electrolyte-stable fatliquor

|                   |                           |
|-------------------|---------------------------|
| Basis:            | fatty acid ester products |
| Appearance:       | off-white emulsion        |
| Charge:           | anionic                   |
| Active matter:    | approx. 45 %              |
| pH value(1 : 10): | approx. 7                 |
| Acid stability:   | excellent                 |
| Salt stability:   | excellent                 |
| Chrome stability: | excellent                 |
| Light fastness:   | excellent                 |
| Heat yellowing:   | good                      |

### **Properties:**

**TRUPON PEM** is a highly stable emulsion-type fatliquor designed for use in chrome tannage and retannage of bovine and ovine-based leathers and furskins.

**TRUPON PEM** is ideally suited for pre-fatliquoring in pickle or tannage.

**TRUPON PEM** helps disperse natural fats in the skin or hide and as a consequence lends itself to helping produce cleaner wet blues with fine grain characteristics.

### **Application:**

**TRUPON PEM** can be added directly to the drum without need to pre-emulsify the product.

Quantities to be used will depend upon the type of leather to be produced, but will normally lie between 1 - 2 %, based upon pickle weight.

**TRUPON PEM**, due to its outstanding electrolyte and acid stability can be added directly at the start of the pickle process.

**Safety and storage:**

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

**TRUPON PEM** can be stored for up to 18 months, if temperatures below 5 °C and above 40 °C can be avoided. On prolonged storage or extremes of temperature **TRUPON PEM** may exhibit some settlement which can be rectified by either warming and/or stirring the product thoroughly before use.