



TRUPOTEC® T

polymeric micro emulsion fatliquor
for firm tight grained water resistant leathers

Basis:	micro emulsion of polymeric and hydrophobic fatliquoring substances
Appearance:	milky to translucent liquid, dependant upon storage temperatures
Charge:	anionic
pH value (1 : 10):	approx. 8.5
Acid stability:	very good
Salt stability:	very good
Light fastness:	excellent
Heat yellowing:	excellent

Properties:

TRUPOTEC T is a micro emulsion hydrophobic fatliquor designed for use in the production of firm water resistant leathers.

The micro emulsion technology utilised in the manufacture of **TRUPOTEC T** facilitates outstanding penetration and distribution of the waterproofing components throughout the cross section of the leather, whilst maintaining excellent exhaustion and fixation characteristics.

TRUPOTEC T is ideally suited for the production of leathers which require a certain degree of 'stand' or spring coupled with a pleasant dry handle.

The inherent emulsion stability of **TRUPOTEC T** facilitates its use at various stages of the leathermaking process.

Leathers treated with **TRUPOTEC T** possess good dyeability along with excellent tightness.

The use of **TRUPOTEC T** facilitates the production of hydrophobic leathers with outstanding price/performance ratios along with simple, easily controllable processing methods.

Application:

TRUPOTEC T can be used at various process stages, including retanning, main fatliquoring or as a top fatliquor.

The quantities to be used will be dependent upon the softness and degree of water resistance required but will normally vary between 5 -10 %, based on shaved weight.

TRUPOTEC T should be added to the drum in pre-emulsified form, process temperatures between 45 – 55 °C and running times between 60 – 120 minutes will normally suffice to afford even penetration and good bath exhaustion, acidification of the fatliquoring bath to pH 3.6 – 3.8 with additions of diluted formic acid will assist in fixation and preparation of the leather for aftertreatment with a suitable mineral tanning material together with **TRUPOFIX® WP**.

Safety and storage:

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

TRUPOTEC T can be stored for up to one year, if temperatures below 5 °C and above 40 °C can be avoided. At temperatures below 15 °C **TRUPOTEC T** may exhibit a marked increase in viscosity. At temperatures above 40 °C **TRUPOTEC T** will become more fluid and clearer in appearance. After prolonged storage it is advisable that the product be well stirred before use.

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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.