

# TRUPOSIST<sup>®</sup> D

## hydrophobing agent

Basis:	polymeric, hydrophobing and fattening substances
Appearance:	light yellow, viscous oil
Charge:	anionic
pH value(1 : 10):	ca. 8
Acid stability:	medium
Salt stability:	good
Light fastness:	excellent
Heat yellowing:	excellent

### Properties:

**TRUPOSIST D** is a polymer-based hydrophobing fatliquor designed for use in the production of high specification water resistant leather.

Leathers processed with **TRUPOSIST D** exhibit a pleasant, full and round handle with extremely high dynamic water resistance.

Leathers treated with **TRUPOSIST D** possess excellent dyeing properties without danger of greasiness, thus making it ideally suited to the production of high quality full grain and nubuck leathers.

**TRUPOSIST D** exhibits sufficient stability to salts and weakly acidic conditions to allow its use at various stages of processing, however, in order to optimise performance characteristics, it is recommended that a through neutralisation of the leather is carried out to a pH of approx. 4.8.

### **Application:**

**TRUPOSIST D** can be used alone either in the main fatliquoring or proportionally at other stages indicated. Quantities to be used will be dependent upon the softness required, but will normally lie between 6 - 10 % based upon shaved weight.

**TRUPOSIST D** should be added to the drum in pre-emulsified form, process temperatures between 45 - 55 °C and running times of between 60 - 120 mins. 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**.

**TRUPOSIST D** is ideally suited for the production of washable leathers where softness and handle will be retained even after several washing cycles.

For further details concerning water resistant leather we suggest reference be made to the section 'HYDROPHOBIC FATLIQUORS AND AUXILIARIES' contained in this catalogue.

### **Safety and storage:**

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

**TRUPOSIST D** 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 **TRUPOSIST WRM** may exhibit some settlement which can be rectified by either warming and/or stirring the product thoroughly before use.