

# TRUPOSIST<sup>®</sup> D-N

## hydrophobing agent

Basis:	polymeric, hydrophobing and fattening substances
Appearance:	light yellow, viscous oil
Charge:	anionic
pH value (1 : 10):	approx. 8.5
Acid stability:	medium
Salt stability:	good
Light fastness:	excellent
Heat yellowing:	excellent

### Properties:

**TRUPOSIST D-N** is a special product for water resistant leathers with extremely high demands.

**TRUPOSIST D-N** is designed for use on leathers which require large quantities of anionic syntans, resins and vegetable-based retanning materials.

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

**TRUPOSIST D-N** provides excellent dyeing properties without danger of greasiness, thus making it ideally suited for the production of high quality full grain and nubuck leathers.

**TRUPOSIST D-N** disposes of sufficient stability to salts and weakly acidic conditions so it can be used at various stages of processing.

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

## **Application:**

**TRUPOSIST D-N** 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-N** 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 of the fatliquor.

In order to enhance water resistance properties and negate grain pebbling and the danger of reduced area yield, it is recommended that **TRUPOFIX® WP** be utilized together with the mineral capping material.

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-N**, 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-N** can be stored for up to 18 months, if temperatures below 5 °C and above 40 °C can be avoided. At temperatures below 15 °C **TRUPOSIST D-N** may exhibit a marked increase in viscosity. On prolonged storage **TRUPOSIST D-N** may show some degree of settlement which can be rectified by either warming and/or stirring the products thoroughly before use.