

# TRUPOSIST<sup>®</sup> D-AF

## anti-foaming hydrophobing agent

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|--------------------|--|
| 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-AF** is a hydrophobing agent designed for water resistant leathers with extremely high demands and specially formulated to cope with retanning and fatliquoring environments prone to foaming.

**TRUPOSIST D-AF** is designed for use on leathers treated with large quantities of anionic syntans, resins and vegetable-based retanning materials.

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

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

**TRUPOSIST D-AF** exhibits sufficient stability to salts and weakly acidic conditions for it to be used at various stages of processing.

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

### Application:

**TRUPOSIST D-AF** can be used alone in the main fatliquoring process, 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-AF** added to the drum in pre-emulsified form, with process temperatures between 45 - 55 °C and running times of between 60 - 120 min, will assist with the 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 the **TRUMPLER** Product Catalogue.

### **Safety and storage:**

When handling **TRUPOSIST D-AF**, 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-AF** 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-AF** may exhibit a marked increase in viscosity. On prolonged storage **TRUPOSIST D-AF** may show some degree of settlement which can be rectified by either warming and/or stirring the product thoroughly before use.

### **Packaging/Containers:**

Drums: 115 kg

IBC: 1000 kg