

# RESISTOL<sup>®</sup> PFS

## flame retardant

Basis:	ammonium salts
Appearance:	white powder
pH value (1 : 10):	approx. 5.5

### Properties:

RESISTOL PFS is an effective flame retardant designed for use on all types of leather.

The use of RESISTOL PFS greatly reduces the burning properties of leather in respect of burn length, after glow and after burn.

In order to optimise the use of RESISTOL PFS fatliquoring should be carried out with flame resistant fatliquors such as TRUPOSOL<sup>®</sup> FRF.

In addition flame resistance can be greatly affected by the thickness of the leather as well as the type and quantity of tanning and retanning agents utilised.

### Application:

RESISTOL PFS should be applied in a fresh bath of 100 % water at 30 - 35 °C after completion of the fatliquoring, dyeing and acidification process.

Quantities to be used will depend upon the flame resistance required but will normally vary between 7 - 12 %, based upon shaved weight. Running time of 20 - 30 mins. will normally suffice to ensure good uptake of the product before acidification with formic acid for approx. 20 mins.

### Safety and storage:

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

RESISTOL PFS can be stored for up to 24 months, if kept in a dry place.