

PASTOSOL[®] HW

emulsifying and dispersing agent for water-resistant leathers

Basis:	surface-active agent
Appearance:	viscous yellow liquid
Charge:	anionic
Active matter:	approx. 40 %
pH value (1 : 10):	approx. 7.5
Acid stability:	medium
Light fastness:	good
Heat yellowing:	good

Properties:

PASTOSOL HW has been specifically developed for use in any stage of water-resistant leather processing. The tensioactive capacity is blocked when fixing the leather with metallic salts, and as a result no negative effects will be exhibited on Maeser or Bally test results.

PASTOSOL HW can be utilized to good effect in the rehydration of wet blue which has become dry. In addition, excellent results will be achieved in the wetting back of crust leather, water-resistant or not, that requires reprocessing.

PASTOSOL HW can be utilized in the degreasing of depickled sheepskins where subsequent tanning operations with chromium or aluminium will block any remaining hydrophilic groups in the leather and allow the production of leathers with a high degree of water resistance.

When utilized in neutralisation or retanning, **PASTOSOL HW** will facilitate a thorough rehydration of the leather thus allowing improved penetration and distribution of retanning agents, dyestuffs and fatliquors.

PASTOSOL HW can be used to good effect as a stabilizer, together with water-resistant fatliquors, without negatively influencing the hydrophobic characteristics of the leather.

Application:

Wetting back of wet blue 0.5 - 1.0 % **PASTOSOL HW**, based on shaved weight
Degreasing of depickled sheepskins 2.0 - 4.0 % **PASTOSOL HW**, based on pickled weight. As
a stabilizer together with water-resistant fatliquors 0.5 - 1.0 % **PASTOSOL HW**, based on
shaved weight.

Safety and storage:

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

PASTOSOL HW can be stored for up to one year, if temperatures below 5 °C and above 40 °C
can be avoided. On prolonged storage or extremes of temperature **PASTOSOL HW** may exhibit
some settlement which can be rectified by either warming and/or stirring the product thoroughly
before use.