LEATHER AUXILIARIES

BEAMHOUSE SYSTEMS

Products and technology
SURFACTANTS

SUPRALAN 809 | Degreasing agent for leathers with excessive natural fat
- Excellent wetting and dispersing effect
- Effective soaking and degreasing of all kinds of raw materials
- No additional solvents needed
- Environmentally friendly

SUPRALAN ON | Low-foaming soaking and liming agent
- Combination of highly effective wetting and washing agents
- Accelerates soaking and liming process
- Excellent results at short soaking times
- Outstanding dispersing and dissolving effect
- Fully biodegradable

SUPRALAN TY | Low-foaming soaking, liming and degreasing agent
- Very effective soaking and degreasing of all raw materials
- Excellent wetting and dispersing effect
- Exceptionally efficient in emulsifying natural fats
- Solvent-free, biodegradable

LIMING AUXILIARIES

ACTIVOL AS | Combination of proteases and hydrostoeic substances
- Helps to remove non- and low structured proteins
- Supports penetration of liming products
- Emulsifies natural fats
- Removes blood even from fresh hides

ACTIVOL AW | Nitrogen and thio compounds
- Fast loosening of scud
- Improved cleanliness and relaxation of grain
- Avoids excessive swelling of the grain
- Increase of yield and quality

ACTIVOL AC | Complex builder to avoid lime-blast
- Reliable prevention of lime blast
- Clear, clean pelts
- Faster CO₂ deliming

ACTIVOL DAN | Deliming agent based on organic and inorganic acid salts
- In-depth neutralization of the pelts
- Results in fine and scud free pelts
- Gypseous sediments are avoided

NOVALTAN AG | Aldehyde containing tanning agent
- Even diffusion and binding of the subsequent tanning agent
- Enhanced softness and fullness
- Improved dyeability regarding levelness and brilliancy
- Shrinkage temperature of approx. 75°C

PELGRASSOL LP | Electrolyte stable synthetic fatliquoring agent
- Excellent electrolyte stability and light fastness
- Even penetration of cross-section
- Improvement of grain elasticity
- Excellent float exhaustion
- Facilitated samming and shaving

DELIMING AUXILIARIES

ACTIVOL MD | Basification agent for chrome and other mineral tanning
- Prevention of pH jumps
- Fine grain pattern
- Very good distribution of chromium in leather cross-section
- Excellent chrome exhaustion

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OTHER AUXILIARIES

MORTANOL 30 | Preservative for hides, skins and leathers
- Highly effective preservative for all kinds of leather

ZETESLIP ECS | Slipping agent for leather production
- Reduces friction
- Prevents knots, entanglement and grain rubbing
- Improves unloading of the hides

"LEATHER IS MADE IN THE BEAMHOUSE"
Anyway, the days are gone when just base chemicals were used for beamhouse processing. Today, raw hides and skins originating from different parts of the world may lead to great variations in the quality of the wet-blue or wet-white. In addition to this, local environmental legislation and commercial aspects require made-to-measure solutions.
Achieving the best result from the material available with the lowest possible waste water load on the environment is the target.

At Zschimmer & Schwarz, we set the benchmark not only for products with low environmental impact but also in safe product handling, and always in pursuit of our motto: CHEMISTRY TAILOR-MADE.