

LEATHER AUXILIARIES

BEAMHOUSE SYSTEMS

Products and technology



ZSCHIMMER & SCHWARZ

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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

SOAKING AUXILIARIES

ACTIVOL MO | Soaking agent based on inorganic oxides

- ▶ Shortens the soaking time
- ▶ No additional soda needed
- ▶ Reduced use of surfactants
- ▶ No increase of BOD5 and COD values

LIMING AUXILIARIES

ACTIVOL AS | Combination of proteases and hydrotropic 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 in yield and quality

DELIMING AUXILIARIES

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 neutralisation of the pelts
- ▶ Results in fine and scud-free pelts
- ▶ Gypseous sediments are avoided

PICKLE/TANNING

DOLATAN MG | 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

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

PRINOL CRC | Prefatliquor for automotive leathers

- ▶ Improved emission values (fogging, VOC and FOG)
- ▶ Accelerated, more even absorption of chemicals
- ▶ Very good float exhaustion and low extractability
- ▶ High grain elasticity of the leather
- ▶ Excellent light and heat-yellowing fastness of the leather

TAFIGAL P | Auxiliary for improved fullness and grain tightness

- ▶ Reduces wrinkles
- ▶ Better grain tightness
- ▶ Improves yield of the cutting area

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
- ▶ Facilitates unloading of hides

"LEATHER IS MADE IN THE BEAMHOUSE"

Gone are the days when only base chemicals were used for beamhouse processing. Today, raw hides and skins originate from different parts of the world, which may lead to great variations in the quality of wet white and wet blue. 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 wastewater load on the environment is the target.

Zschimmer & Schwarz is known globally for being the most innovative leather auxiliaries producer with the highest quality and excellent services. In addition to wet-end products, we supply specialities for beamhouse applications. These products complement the known base chemicals in order to achieve the required outcome.

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.



Chemistry tailor-made

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