

LEATHER AUXILIARIES

SHOE UPPER LEATHER

Fatliquoring, tanning, dye levelling
and fixing agents



ZSCHIMMER & SCHWARZ

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The final leather character is determined and fixed during the wet-end process. The following is just a small sample of the extensive product range which Zschimmer & Schwarz offers for this important step in leather production.

PELLASTOL X is well established in the market for shoe upper leather fats. Its performance in terms of grain tightness, fine grain and light fastness is excellent, and it can be used alone or in combination with other products.

The excellent value for money and outstanding properties of PELLASTOL XR speak for themselves. Leathers with elastic grain and a round touch can be easily achieved.

PROVOL 100 is based on lanolin and very suitable to be used in combination with the aforementioned PELLASTOL main fatliquoring agents. It improves the softness of the grain and thus reduces the risk of grain cracking.

PELLASTOL X | Synthetic fatliquor for tight-grained shoe upper leathers

- ▶ Very tight grain
- ▶ Good roundness
- ▶ Excellent heat-yellowing and light fastness
- ▶ Level dyeing

PELLASTOL XR | Combination of natural and synthetic fats

- ▶ Outstanding price-performance ratio
- ▶ Good light and heat stability
- ▶ Supple feeling

PROVOL 100 | Lanolin-based fatliquor

- ▶ Elastic grain
- ▶ Polishable
- ▶ Pleasant touch





It is common practice to use syntans in combination with vegetable tannins for the production of shoe uppers. Zschimmer & Schwarz offers a number of special tanning agents.

Due to its well-balanced composition, NOVALTAN VS is very suitable for elegant shoe upper types, like ladies' boots nappa. Amongst other things, it is well suited for chrome-free leather production and may be used as the sole main tanning agent. Furthermore, it can be combined with any other vegetable or synthetic-based anionic tanning agents.

NOVALTAN VS | Mixture of vegetable and synthetic tanning agents with organic fillers

- ▶ Good filling properties
- ▶ Even distribution in the leather cross section
- ▶ Good dyeing properties
- ▶ Fine grain

Due to the ever-growing influence of fashion on the production of upper leathers, clear, brilliant and even dyeing is a must. The SINCAL range of Zschimmer & Schwarz helps you achieve this goal.

SINCAL MS is a popular and widely used levelling and penetrating agent.

SINCAL DR helps to exhaust the dye bath while improving the fixation of the dye to the leather fibre and greatly improving its rub fastness.

SINCAL MS | Dye-levelling agent

- ▶ Even dyeing
- ▶ Easy penetration of the dyestuff
- ▶ No change of the dye shade

SINCAL DR | Cationic dye-fixing agent

- ▶ High concentration
- ▶ Powerful effect
- ▶ Improvement of dye fixation
- ▶ Improvement of rub fastness
- ▶ No formation of free formaldehyde





Chemistry tailor-made

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