

BeTan offers sustainable leather process chemicals for beamhouse and tanning.

Stahl creates BeTan portfolio of eco-friendly chemicals

Netherlands headquartered chemical specialist Stahl has launched BeTan, a complete leather process chemicals portfolio with a focus on responsible and sustainable solutions for beamhouse and tanning which are set to lower the environmental impact of the leather production process.

BeTan is the result of the acquisition of the Clariant and BASF Leather Business Units by Stahl, which extended the company's range of solutions, as well as expanded its team of in-house experts in beamhouse and tanning technologies and aims to provide a one-stop-shop for the whole production cycle.

"Following the acquisitions of Clariant and BASF, we not only have a huge amount of products in our range, but also a great deal of accumulated knowledge and expertise, so we decided to create BeTan, which stands for 'beamhouse' and 'tanning', in order to streamline the best products and combine them in one, targeted portfolio", says Claus Reineking, Global Technical

Director Leather, Stahl. "We decided to focus on solutions that are aimed predominantly at the beamhouse and tanning, as this is where 60% -70% of the water-borne emissions during the leather making process take place, accounting for 60% to 70% of all the solid waste, and the greatest amount of sludge is created. BeTan brings together the most environmentally-friendly and most sustainable products, and we believe we can improve those solutions further still, as well as being able to offer custom services to tanners", he explained to ILM.

Lower water consumption

BeTan's product selection focuses on process chemicals and leather treatment solutions that offer a number of ecological properties and can aid in the reduction of water consumption, improve the tanning process and reduce the time required for the various production cycles in leather manufacturing, as well as ensure a safe and healthy work environment thanks to responsibly

sourced chemical solutions. It also encompasses the Proviera range, which replaces traditional beamhouse chemicals with biochemicals that are derived from probiotic cultures and fully renewable natural raw ingredients.

"We are committed to reducing the environmental footprint of leather processing chemistry and our global research and development team strives to further innovate our technologies and improve performance. We are seeing a lot of requests from customers for salt-free, less acid, less chrome, fewer biocides, and this is an area we are constantly working on to deliver the best, most sustainable solutions for the market", says Reineking. "One advantage of having such a complete portfolio of products is that we can provide and share knowledge to the whole tanning process, from A to Z, so we offer a full solution approach to our customers, with BeTan being a crucial component", he adds. ■

BeTan's ecological properties improve the tanning process.

