



Press Release

May 07, 2025

Henkel at Ligna 2025

Sustainability across the entire value chain

Düsseldorf/Hanover – From May 26 to 30, Henkel will be exhibiting at the special anniversary edition of Ligna 2025 in Hanover, with two booths representing its Furniture & Building Components and Engineered Wood segments. Under the motto 'Together, we build a sustainable future', the company will showcase its latest innovations in sustainable adhesive solutions at the world's leading trade fair for woodworking and wood processing machinery and tools. The focus will be on developing resource-efficient solutions that maintain high performance. Visitors will have the opportunity to explore forward-looking technologies, gain insights into new solutions, and engage in direct dialogue with Henkel's sales and application engineering teams.

Furniture and Building Components: Renewable carbon and smart lifecycle assessment

In Hall 16, Booth 19, the Furniture & Building Components segment will present its comprehensive portfolio. This year's highlight: solutions that perfectly balance environmental aspects and operational efficiency. A standout is the presentation of adhesives with increased renewable carbon content. A sustainable adhesive value chain will be demonstrated using the example of a metal door — from the plant whose seeds serve as the raw material, to the adhesive, and finally to the finished door product.

With lifecycle assessment (LCA), the carbon footprint of a product across its value chain can be quantitatively assessed. "HEART (Henkel Environmental Assessment Reporting Tool), our new LCA software solution, offers advanced lifecycle analysis that provides in-depth insights into the 'DNA' of adhesives," says Christian Wietfeld, Director Construction Western Europe. "It helps our customers optimize their sustainability strategies and generate true added value. As a leading adhesive manufacturer, Henkel thus lays the foundation for consistent CO₂ reduction." Trade visitors can explore the versatility of these sustainable technologies through product samples and hands-on examples.

LOCTITE TECHNOMELT BONDERITE TEROSON AQUEUNE

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Technomelt solutions for edge banding

New developments for edge banding will also be showcased at Ligna, including advanced MicroEmission (ME) adhesives and innovative polypropylene-based products. Completing the portfolio is the Technomelt Cleaner EASYFLOW, which enables easy and efficient cleaning and is suitable for all hotmelt application and melting systems.

Henkel continues to expand its PUR hotmelt portfolio with ME technology. These products contain less than 0.1% monomeric isocyanate, supporting the health and safety of workers and complying with regulations such as REACH — eliminating the need for additional safety training.

These versatile ME adhesives are ideal for edges, surfaces, profiles, and sealing applications (e.g., countertops). For the first time, Henkel is introducing an ME adhesive in granulate form for edge banding, simplifying machine handling. The company is also developing ME products based on renewable carbon — another step towards sustainability in furniture manufacturing.

With Technomelt KS 928, Henkel presents a new polypropylene-based adhesive for edge banding. It offers excellent heat resistance, clean processing, and an ultra-thin, nearly invisible bond line — ideal for high-end furniture exposed to elevated temperatures. It can be processed as easily as EVA-based adhesives, offering a clean, time-saving solution for modern production.

The portfolio also includes new 2D lamination adhesives featuring a higher renewable carbon content, optimized for both offline and inline pre-coating and sealing applications. Resource-efficient packaging alternatives complete the offering.

Engineered Wood: Sustainable solutions for timber construction

In Hall 27, Booth B51, Henkel will showcase powerful adhesives for structural timber construction. The biobased Loctite HB S ECO and Loctite CR821 ECO adhesives significantly reduce CO₂ emissions without compromising performance or durability — setting a new benchmark for sustainable timber construction.

Loctite HB XE Line: New standards for fire safety and ecology

Henkel will also introduce its Loctite HB XE line at Ligna 2025. Designed to meet stringent fire safety standards in European timber construction, these high-performance adhesives offer superior fire resistance while supporting sustainable building.

Olga Golgor, Head of Sales Europe Engineered Wood, explains: “With the Loctite HB XE line, we’re setting new benchmarks — both in fire protection and environmental responsibility. This

product line is the ideal solution for CLT and glulam manufacturers aiming to combine stringent safety standards with efficient production. It's a genuine step forward for timber construction."

Strong partner for tomorrow's technologies

At Ligna 2025, Henkel will make a strong statement in favor of the sustainable transformation of the wood and furniture industries. "Our adhesive solutions combine environmental responsibility with economic efficiency — contributing to the future of sustainable production," says Christian Wietfeld.

Visit us at Ligna 2025 and discover how sustainable innovations are shaping the standards of tomorrow.

Henkel, Furniture and Building Components – Hall 16, Booth 19

Henkel, Engineered Wood – Hall 27, Booth B51

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About Henkel

With its brands, innovations and technologies, Henkel holds leading market positions worldwide in the industrial and consumer businesses. The business unit Adhesive Technologies is the global leader in the market for adhesives, sealants and functional coatings. With Consumer Brands, the company holds leading positions especially in laundry & home care and hair in many markets and categories around the world. The company's three strongest brands are Loctite, Persil and Schwarzkopf. In fiscal 2024, Henkel reported sales of more than 21.6 billion euros and adjusted operating profit of around 3.1 billion euros. Henkel's preferred shares are listed in the German stock index DAX. Sustainability has a long tradition at Henkel, and the company has a clear sustainability strategy with specific targets. Henkel was founded in 1876 and today employs a diverse team of about 47,000 people worldwide – united by a strong corporate culture, shared values and a common purpose: "Pioneers at heart for the good of generations." More information at www.henkel.com

Images available at: www.henkel.com/press

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Henkel's Edge Banding Application in action: The image shows the precise adhesive application for edge banding in furniture manufacturing.



In the timber construction of The Cradle, tailor-made Henkel Loctite adhesives were used to ensure strong and long-lasting bonds.

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