

Press release

Waldachtal, 03 August 2022



fischer GreenLine

Green plugs made of natural resources

Sustainability can also be practised in the field of fastenings, as demonstrated by an innovative product range by the fischer Group of Companies. fischer GreenLine plugs consist of at least 50 per cent renewable resources and are particularly low-emission.

fischerwerke GmbH & Co. KG
Corporate Communications

Klaus-Fischer-Straße 1
72178 Waldachtal

fischer GreenLine plugs are made of ecologically produced plastic and consist of at least 50 per cent renewable resources. This has been confirmed by the independent testing and certification body DIN CERTCO/TÜV Rhineland, which has classified the plugs in the BIOBASED 50-85% category. Castor oil made from the seed of the castor bean is used to produce the plastic components of fischer's GreenLine fixing solutions. Tests examining the load level and long-term behaviour demonstrated that the green plug offers the same performance and load-bearing capacity as the grey classic. Six green plugs are currently available.

With FIS GREEN, fischer offers an injection mortar with biobased components including materials with various functions: reactive resins, fillers, additives, plasticisers and thermoplastic polymers. Tests show that it achieves the same performance as the petrochemical-based original. DIN CERTCO confirms its composition of natural and renewable resources. The FIS GREEN has an Environmental Product

Declaration (EPD) from the Institute of Construction and Environment (IBU) as a data basis for an ecological building assessment. The increased environmental health and improved occupational protection through the reduced emission of volatile organic compounds (VOCs) certify the product's classification in the French A+ "very low in emissions" emission class.

fischer demonstrates further responsibility for people and planet. The fischer ProcessSystem, which prevents waste, makes a daily contribution to sustainability across the entire company. To honour its commitment in this field the fischer Group of Companies was presented with the German Sustainability Award 2020 in the large businesses category. In addition to its GreenLine, the fixing specialist offers additional sustainable fastening innovations such as its hazard-label free injection mortar FIS V Zero. The innovative formula of the label-free universal mortar guarantees user-friendly and secure use with environmentally friendly application and disposal. The FIS V Zero also fulfils the highest requirements in maintaining clean indoor air quality to the benefit of inhabitants and people using the building.

Image captions:



Image 1

As the winner of the German Sustainability Award 2020, the fixing expert fischer offers low-emission and environmentally friendly fastening innovations such as the fischer GreenLine, which consists of at least 50 per cent renewable resources.



Image 2

Castor oil made from the seed of the castor bean is used to produce the plastic components of fischer's GreenLine fixing solutions. These materials do not compete with food and fodder or their respective crop areas.



Image 3

Six green fischer plugs are currently available: UX Green for universal applications, SX Green with 4-way expansion, GK Green for plasterboard, the hammerfix N Green, GB Green for a particularly good hold in aerated concrete and FID Green for thermal bridge-free installation in insulation materials.

Images: fischer

The fischer Group of Companies

The fischer Group of Companies, headquartered in Waldachtal in Germany's northern Black Forest, generated sales of 988 million euro in 2021 with a worldwide staff of 5,400 employees. The family-owned company operates 50 subsidiaries in 38 countries and exports to more than 120 countries. It includes the five divisions: fischer fixing systems, fischer Automotive, fischertechnik, fischer Consulting and fischer Electronic Solutions.

fischer fixing systems is the technological market leader in key areas of fixing technology. fischer offers products that deliver technical perfection to a wide range of customers, from do-it-yourselfers to tradespeople to key account partners.

fischer Automotive manufactures high-quality parts for vehicle interiors. The company is highly competent in the plastics processing segment and is an important partner for the automotive industry. Its range of products includes air vents, cup holders, trays and multi-function components.

With its construction kits, fischertechnik is active in both the toymaking and the educational sector. fischertechnik is one of the last remaining toy makers to exclusively develop and produce in Germany.

fischer Consulting evolved from the competence developed in the company itself, which includes the fischer ProcessSystem with its central aim of permanent improvement for the ultimate benefit of the customer. fischer Consulting advises small and medium-sized businesses, government agencies and major companies on their path towards lean and efficient processes.

fischer Electronic Solutions develops and manufactures electronic solutions including product and system developments based on the latest technology as well as custom production orders processed in the company's own production facilities. As an experienced provider of development and production services for custom systems such as multi-touch solutions made of glass and the corresponding controller units, fischer Electronic Solutions forms the perfect link between the customer and the final product.

www.fischer.group

Contact partner

Katharina Maria Siegel-Rieck

Press Relations Officer fischer fixings,

Press Relations Officer fischer Electronic Solutions

Telephone: +49 7443 12 – 4217

E-mail: KatharinaMaria.Siegel-Rieck@fischer.de