

# News Release

## **BASF launches biomass balance Autofroth foam systems for North American low pressure polyurethane foam market**

- **BASF aims to integrate a range of biomass balance products to meet the sustainability needs of the North American low pressure polyurethane foam market**
- **Potential for reduced product carbon footprint emissions of 18-20% compared to BASF conventional polyurethane foam systems**

WYANDOTTE, MI, February 26, 2026 – BASF has introduced biomass balance (BMB)<sup>[1]</sup> grades of its Autofroth<sup>®</sup> polyurethane systems for the low pressure polyurethane foam market. These mass-balanced products are REDcert2 certified,<sup>[2]</sup> along with many BASF sites, including the recently certified Clemson, South Carolina site.

“Expanding our portfolio to include BMB products supports our customers in advancing their sustainability goals,” said Mary Wiles, Head of Business Management for Autofroth at BASF Performance Materials. “Customers can quickly scale-up these new solutions without any reformulation or process changes.”

These biomass balance Autofroth systems provide a drop-in solution that helps customers reduce the product carbon footprint (PCF)<sup>[3]</sup> used to produce rigid foam formulations for various appliance, construction, and marine applications. Because BMB products retain the same specifications and processing characteristics as their fossil-based counterparts, manufacturers can adapt quickly without operational disruption. These specialized polyurethane foam systems, dispensed

under low pressure through BASF equipment, offer a cost-effective alternative to conventional high-pressure polyurethane foam systems.

For more information, visit: <https://on.basf.com/autofroth>

Autofroth® is a registered trademark of BASF Corporation.

[1] Biomass balance method (BMB): Fossil raw materials required for the manufacture of BASF products are replaced with renewable feedstock along the integrated production chain. The corresponding share of renewable material is attributed to the specific sales product via a certified mass balance approach. Production methods of this kind save fossil resources and reduce CO<sub>2</sub> emissions at the same time. Renewable feedstock is not traceable in the BASF product.

[2] REDcert2 is a sustainability certification scheme for the use of sustainable biomass as raw material in the chemical industry. A certification according to these certification schemes confirms that the biomass used is sustainable and has been fed into the production system in the required amount. It also confirms that the sustainable biomass has been correctly attributed to the corresponding sales products. The certifications are awarded on the basis of on-site audits conducted by independent auditors.

[3] The product carbon footprint (PCF) calculations follow the requirements and guidance given by ISO 14067:2018.

### **About BASF's Performance Materials Division**

BASF's Performance Materials division leads the transformation of the plastics industry by merging sustainability with a competitive edge. Our broad material competencies and product portfolio, backed by deep industry knowledge and understanding, make us the ideal one-stop-shop. With dedicated material-focused teams and strong R&D power, we constantly deliver industry-leading technologies and expertise to our customers worldwide. Our global network ensures a competitive advantage through superior innovations, regional proximity, and tailor-made solutions that meet local market demands. We are committed to enhancing performance and efficiency across sectors such as automotive, consumer goods, industrial applications, and construction. With BASF, our partners embark on #OurPlasticsJourney towards a more circular and sustainable future. In 2024, the Performance Materials division achieved global sales of €6.8 billion. Join #OurPlasticsJourney on LinkedIn <https://www.linkedin.com/showcase/basf-performance-materials/> and in our newsletter [https://plastics-rubber.basf.com/global/en/performance\\_polymers/plastics-journey-newsletter](https://plastics-rubber.basf.com/global/en/performance_polymers/plastics-journey-newsletter)

### **About BASF**

BASF Corporation, headquartered in Florham Park, New Jersey, is the North American affiliate of BASF SE, Ludwigshafen, Germany. BASF has approximately 16,000 employees in North America and had sales of \$19.7 billion in 2024. For more information about BASF's North American operations, visit [www.basf.com/us](http://www.basf.com/us).

At BASF, we create chemistry for a sustainable future. Our ambition: We want to be the preferred chemical company to enable our customers' green transformation. We combine economic success

with environmental protection and social responsibility. Around 112,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio comprises, as core businesses, the segments Chemicals, Materials, Industrial Solutions, and Nutrition & Care; our standalone businesses are bundled in the segments Surface Technologies and Agricultural Solutions. BASF generated sales of €65.3 billion in 2024. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the United States. Further information at [www.basf.com](http://www.basf.com).