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News Release

BASF launches ELASTOSPRAY BMB isocyanate to expand low-carbon solutions in North American spray polyurethane foam market

- A biomass balance (BMB) product that offers a drop-in solution with no reformulation or process changes required
- Potential for product carbon footprint reductions between 21% and 29% compared to the BASF conventional spray polyurethane foam systems

WYANDOTTE, MI, April 24, 2026 – BASF has introduced ELASTOSPRAY® BMB, a biomass balance[1] isocyanate developed for use with BASF spray polyurethane foam (SPF) systems, delivering reduced embodied carbon while maintaining the same trusted performance, processing, and compliance as conventional BASF isocyanates.

ELASTOSPRAY BMB isocyanate expands BASF's portfolio of low carbon building materials[2] and supports growing demand from builders, contractors, architects, and specifiers for solutions that combine high performance with credible, third-party verified sustainability attributes.

"ELASTOSPRAY BMB isocyanate enables our customers to leverage a reduced product carbon footprint in our SPF insulation systems without changing formulations, processing conditions, or application practices," said Nancy Houle, BASF Business Director for Spray Polyurethanes North America. "This drop-in solution helps advance construction sustainability goals while preserving the reliability and performance the industry expects from BASF."

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ELASTOSPRAY BMB isocyanate uses a certified biomass balance approach in which renewable feedstocks, such as renewable natural gas derived from landfill waste, are integrated at the start of the production process and attributed to specific products through a certified mass balance method.

The product is independently verified under the REDcert² certification scheme[3], ensuring transparency and credibility of the renewable feedstocks. BASF's biomass balance methodology is also independently certified, supporting product carbon footprint calculations[4] in accordance with internationally recognized life cycle assessment standards.

Designed for more sustainable construction

When used in BASF spray foam systems, including WALLTITE® RSB and ENERTITE® Series formulations, ELASTOSPRAY BMB Isocyanate supports systems with product-specific Environmental Product Declarations (EPDs), providing transparent, third-party verified environmental data for use in building life cycle assessments and green building programs.

Manufactured using renewable energy inputs, and produced for the North American market, ELASTOSPRAY BMB isocyanate reinforces BASF's commitment to local supply reliability while helping customers meet evolving sustainability expectations across residential and commercial construction.

For more information about ELASTOSPRAY BMB isocyanate and BASF spray polyurethane foam systems, visit spf.basf.com.

[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 CO2 emissions at the same time. Renewable feedstock is not traceable in the BASF product.

[2] Product carbon footprints reflect the situation at the time for the WALLTITE, ENERTITE and SKYTITE products - such data has been collected and is based on certain assumptions, approximations and limitations.

[3] 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.

[4] The product carbon footprint calculations follow the requirements and guidance given by ISO 14067:2018. Additionally, the calculations are aligned with the GHG Protocol Product Standard (WRI & WBCSD, 2011) and the Together for Sustainability PCF Guideline.

About BASF's Performance Materials Division

BASF's Performance Materials division drives the transformation of the plastics industry by uniting sustainability with high performance. Our materials expertise, deep industry know-how, and broad product portfolio make us the preferred partner for comprehensive solutions across the plastics lifecycle. With dedicated material-focused teams, strong R&D power, and a global production network close to our customers, we deliver tailored offerings that meet regional and industry-specific needs. Our products enhance performance and efficiency in key sectors such as automotive, construction, consumer goods, and industrial applications. Together with our partners, we embark on #OurPlasticsJourney towards a more circular and sustainable future. In 2025, the Performance Materials division achieved global sales of €6.4 billion.

Join #OurPlasticsJourney on LinkedIn https://on.basf.com/PM_LinkedIn

and in our newsletter https://on.basf.com/PM_Newsletter.

Further information at https://www.performance-materials.basf.com.

About BASF

BASF Corporation, headquartered in Florham Park, New Jersey, is the North American affiliate of BASF SE, Ludwigshafen, Germany. BASF has more than 15,600 employees in North America and had sales of $18.1 billion in 2025. For more information about BASF's North American operations, visit 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 108,000 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 around €60 billion in 2025. 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.