

ELASTOSPRAY® BMB (Biomass Balance) Isocyanate

Product Information

Renewable Resources. Low Carbon. Certified.

Now available from BASF - a high-performance isocyanate (A-component) for use in all BASF spray foam systems, utilizing a biomass balance approach for increasing renewable materials in the isocyanate production process. ELASTOSPRAY® BMB Isocyanate delivers the same trusted performance as our traditional isocyanate – with a lower product carbon footprint than fossil grade systems, backed by third-party certification. Our innovative Biomass Balance (BMB) production process uses renewable feedstocks to offset fossil resources, helping you meet the growing demand for more sustainable building solutions without compromising quality and efficiency.

QUALITY + SUSTAINABILITY

- **Biomass Balance Production:** Utilizes renewable natural gas feedstocks generated from landfill waste to offset fossil resources in the manufacturing of the isocyanate component, supporting a more sustainable supply chain.
- **Third-Party Certification:** Independent verification of BASF's renewable feedstock usage through a certified biomass balance approach, ensuring transparency and credibility, sourcing and attribution verified by REDcert.
- **Environmental Product Declaration (EPD):** ELASTOSPRAY® BMB Isocyanate enabled significant reduction in global warming potential in BASF WALLTITE® RSB and ENERTITE® Series products. These systems have EPDs which are independently verified by NSF International to provide a comprehensive overview of environmental impacts.
- **Reduced Product Carbon Footprint:** Lowers embodied carbon on BASF spray foams and the built environment, helping builders and specifiers meet sustainability targets and green building standards.
- **North American Production Commitment:** BASF's investment in expanding local manufacturing capacity ensures reliable supply, faster delivery, and ongoing innovation for the North American market.

PRODUCT FEATURES & QUALIFICATIONS

- **North American Produced Isocyanate**
- **Drop-in replacement**
 - Same performance, processing, and specifications
- **REDcert² certification scheme**, with verified attribution of renewable natural gas feedstocks generated from post-consumer waste
- **Proven reductions in embodied carbon in SPF systems**
 - NSF-verified EPDs for WALLTITE® RSB and ENERTITE® Series foam systems using ELASTOSPRAY® BMB Isocyanate
- **Third party code compliance** on all Spray Foam Systems qualified with BASF ELASTOSPRAY® BMB iso
- **ISO 9001:2015 – Quality Management System certified**
- **ISO 14001:2015 – Environmental Management System certified**





We create chemistry

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**Visit our North American Websites for product data
and more information on the BMB methodology
and EPD results:**

USA



CANADA



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