

Sustainability at Evonik Crosslinkers

Product Line Epoxy Curing Agents



Raw materials

Evonik Production

Formulation & Application

End use

Disposal/
Recycling

NEXTGEN Technologies ✖



Sustainable feedstocks



Process optimization



Renewable energy

NEXTGEN Solutions ✖



Safe use
& reduced hazardous components



Ultralow emission
& VOC reduction



High cure speed
& low temperature cure



Superior durability



Circular solutions



Labels & compliance

Our sustainability approach

With **NextGen Technologies**, we minimize our footprint by using resources more efficiently.

Examples for sustainable benefits of our products include

- reduced emissions, lower waste, and less water consumption by optimizing our processes
- use of non-fossil resources
- switching to renewable energy in our plants

With **NextGen Solutions**, we steer our portfolio towards more sustainable solutions, contributing to the sustainable transformation of the whole value chain.

Examples for sustainable benefits of our products include

- products with ultralow emission and low carbon footprint
- fast cure hardeners (energy savings)
- low phr hardeners (material savings)
- extended lifetime of finished products
- substitution of hazardous components with safer alternatives

Our ratings and commitments



The EcoVadis rating agency has awarded Evonik a Gold rating for its performance in sustainability. With this recognition, Evonik ranks among the top five percent of companies assessed by EcoVadis worldwide over the past 12 months (prior to the medal issue date).



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Evonik is aiming for climate neutrality in 2050 and is committing to the Science Based Target initiative (SBTi). Our reduction targets are therefore in line with the Paris Climate Agreement. For scope 1 and 2 emissions, we aim for a 25% emissions reduction in 2030 compared with 2021.

Sustainability benefits explained



Safe use

We constantly monitor regulatory and consumer trends in order to develop and offer safe solutions to the market.



Labels/
Compliance

We analyze our portfolio for regulatory compliance and occupational safety standards and offer products for formulations complying with different ecolabel guidelines.



Production
efficiency

Fast cure speed is important to achieve short service times. We offer tailored products for various climatic conditions.



Durability

Our products provide your products with high stability against various external conditions, leading to high durability and low maintenance during the product life cycle.



VOC reduction

We offer a wide range of products that are suitable to obtain non-VOC formulations, including waterborne and ultralow emission grades.



Circular
solutions

Evonik is actively developing solutions for a circular economy. We are part of this activity and develop circular solutions for the coatings and adhesive industry.



Sustainable
feedstocks

Renewable raw materials help to reduce the dependence on petrochemicals. We offer several grades with a renewable content of up to 70%.

We go beyond

Enabling transformation and going beyond the known, that is the key to a sustainable world for us.

As experts in the epoxy industry, we support our customers on their sustainability journey through a credible data foundation and innovation.

Our support offerings to make your formulations more sustainable

- Technical & safety datasheets
- Regular web seminars and trainings
- Regulatory guidance
- Life Cycle Assessments (LCA)
- Applied technology support
- Customized sustainability support

Evonik Operations GmbH

Business Line Crosslinkers
Paul-Baumann-Straße 1
45764 Marl
Germany

Evonik Corporation

Business Line Crosslinkers
7001 Hamilton Boulevard
Trexlerstown, PA 18087
USA

Evonik Specialty Chemicals (Shanghai) Co., Ltd.

Business Line Crosslinkers
55, Chungong Road
Xinzhuang Industry Park
Shanghai, 201108
China

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.