

MAPEI: A NEW SERVICE TO CERTIFY THE SUSTAINABILITY OF CONCRETE

Publication of EPDs: an innovative service dedicated
to concrete manufactures

Milan, 7th January 2025 - Mapei, world leader in the production of chemical products for the building industry, launches an innovation dedicated to concrete manufacturers: a tool to certify the sustainability of concrete mixes used in specific projects.

Global concrete production reached 4.1 billion tonnes in 2023¹, generating approximately 1.6 billion m³ of CO₂, or 8% of the world's total carbon dioxide emissions². The concrete industry is therefore faced with the challenge of producing high performance concrete while reducing environmental impact and costs. To meet this need, Mapei offers its customers a new advanced service that certifies the environmental impacts of concrete mixes through the publication of EPDs - Environmental Product Declarations, providing a competitive advantage in sustainable projects.

Publication of EPDs: more transparency and sustainability

EPDs document the environmental effects of a product throughout its life cycle. Thanks to the experience of its Corporate Environmental Sustainability Team and a proprietary software for assessing the environmental impact of a product during all its phases (LCA - Life Cycle Assessment), Mapei offers its clients the publication of the results obtained, which are verified and certified by means of EPDs for concrete mixtures for specific projects. This service allows concrete producers to quickly obtain EPDs without having to use external consultants.

Customer benefits: commitment and competitiveness

Mapei is the first company in the world to offer this service, allowing concrete manufacturers to demonstrate their environmental commitment and to participate in projects which comply with international protocols such as LEED and BREEAM.

How can this service be accessed?

Mapei customers can access this service by contacting the specialists in the Concrete Admixtures Line, who will support them in all the stages of developing the mix design, with the aim of reducing its environmental impact. With this service, Mapei confirms its role of reference in accompanying the concrete sector towards a more sustainable future, supporting producers in all their needs and promoting increasingly ecological practices.

Mapei

Founded in 1937 in Milan, Mapei is now one of the world's leading manufacturers of chemical products for the building industry and has contributed to the construction of some of the most important architectural and infrastructural works worldwide. With 96 subsidiaries operating in 57 countries and 93 manufacturing plants in 36 different nations, the Group employs about 12,500 staff worldwide. The Mapei Group's consolidated turnover amounted to €4.2 billion in 2023. The foundations for the success of the company are specialisation, internationalisation, research & development and sustainability.

www.mapei.com

For further information

MAPEI PRESS OFFICE

Daniela Pradella | d.pradella@mapei.it | +39 348 2586205 | +39 02 3767 3374

Fabio Psoroulas | f.psoroulas@mapei.it | 331 678 1730 | +39 02 3767 3547

¹ Source: [Statista](#)

² Source: [Statista](#)