EFCA – European Federation of Concrete Admixtures Associations

The voice of the European concrete admixture industry since 1984

www.efca.info
EFCA – who we are
EFCA is a partnership of 12 National Admixture Associations, formed in 1984 in order to represent the interests of the industry at a time when there was increasing European legislation and standardisation in the field of construction products. It is the voice of the European admixture producers – EFCA’s total membership provides in excess of 80% of admixture sales within Europe and represents all the major admixture manufacturers. Locally, EFCA partners represent more than 80 producers in total. The total sales of admixtures by EFCA members in 2018 were in excess of 1.4 million tonnes.

EFCA structure
The following gives a schematic view of the ERMCO structure.

The EFCA General Assembly Members are partners under the Federation statutes and are National Admixture Associations made up of two or more companies in each country. Each National Association may delegate one or more representatives to the General Assembly but has only one National vote. The members of the General Assembly are responsible for establishing policy, direction of the committee work, agreeing finances and promoting membership. It meets once per year, usually in June. The members of the General Assembly also meet for an interim meeting usually towards the end of each year.

The GA nominates the EFCA Board of Directors, including the President, two Vice Presidents and the Chairpersons of the EFCA Working committees. The Board implements the decision of the GA, the comments or general discussions concerning the development of the chemical construction industry and is responsible for the day to day management of the Association.

The Technical Committee is responsible for coordinating work on Standards, Codes and Certification matters. It promotes improvements to technical quality and production control by EFCA members.

The Environmental Committee is responsible for developing harmonised safety and sustainability policies. It provides advice on the safe and responsible use of admixtures throughout the life cycle of concrete products and construction projects.
EFCA activities

European Commission

EFCA is working on committees and in expert groups covering:

- Mandate M/136 the European Acceptance Scheme for Construction Products in Contact with Drinking Water.
- Mandate M/366 on Regulated Dangerous Substances.
- EFCA is an Approved Stakeholder to the European Chemical Agency (ECHA)

European Standardisation

- EFCA was instrumental in the development of European admixture standards (EN 934 standards series) and test methods for concrete (EN 480 standards series).
- Most concrete admixtures conform to the requirements of EN 934 and are in use by the National Standards Bodies of 31 European countries.
- EFCA members continue to work with CEN/TC 104/SC3 to maintain and improve the concrete admixtures standards and test methods.
- EFCA has been granted Liaison Organization status by CEN

Environmental

- Since 2015 EFCA published its verified Environmental Product Declarations (EPD) for six admixtures type by publishing Model. These have been verified by the Institute of Construction and Environment e.V. (IBU), a member of the ECOPlatform, in compliance with EN 15804 and EN ISO 14025. The revision of the EFCA EPDs according the new 15804 will be published on September 2020. Copies of the EPD are available at the EFCA website www.efca.info.
- EFCA promotes the use of environmentally safe admixtures and shares knowledge and information, in order to encourage the adoption of sustainable practices in the construction world. The Environmental Committee assists all EFCA members in this long lasting, ambitious and positive move to a modern and improved way of producing and using concrete.

EFCA strategic links

- EFCA is member of:
  - ECP The European Concrete Platform
  - CPE Construction Product Europe

- EFCA is partner of:
  - Cembureau, the European Cement Association
  - ERMCO, the European Ready Mixed Concrete Organization
  - BIBM, the European Federation for precast concrete
  - European Chemicals Agency
  - Industry4Europe

- Through ECP, EFCA is member of:
  - GCCA, Global Cement and Concrete Association
  - CSC, Concrete Sustainability Council
  - Digi PLACE- Horizon 2020 Project
  - Fire Safe Europe
EFCA Aims and Objectives

EFCA intends to act as the voice of the European concrete admixtures industry when approaching authorities, institutions, organisations or any other competent body on an international level.

To provide the common message of the industry to make known its position and views to the European Commission, European Parliament, CEN and other Groups dealing with issues such as European Legislation, European Harmonisation of Standards and certification.

To present the views and interests of manufacturers, contractors and consultants in Technical, Health, Safety and Environmental matters.

To work for the improvement of the technical standards of the industry, for example the technical knowledge, the know-how of the construction chemicals industry, innovation and environmental protection.

To advance and encourage the use of admixtures by means of lectures, publications and other activities including presentations at conferences.

To work closely with other European organizations in the field of concrete, constituents and supply, in order to promote the use of concrete as the premier construction material of choice.

To collect and disseminate information and market surveillance on matters related to admixtures and concrete to the advantage of the EFCA Partners.

List of Publications:

- The European guidelines for SCC, 2005 – BIBM, Cembureau, EFCA, ERMCO, EFNARC.
- Guidelines for viscosity modifying admixtures, 2006 - EFNARC/EFCA.
- Storing and Metering concrete and mortar admixtures, 2012 – DBC.
- Air Entrainers 2015 – EFCA EPD.
- Plasticisers and superplasticizers 2015 – EFCA EPD.
- Hardening accelerators 2015 – EFCA EPD.
- Set accelerators 2015 – EFCA EPD.
- Water resisting admixtures 2015 – EFCA EPD.
- Retarders 2015 – EFCA EPD.
- Concrete Release agents and Environment, 2015 – DBC.
- EPDs for construction chemicals, 2015 – DBC.
- Environmental benefits of admixtures for a sustainable concrete, 2019 – EFCA Document

All the EFCA publications are available on the EFCA web site at the following LINK: [http://www.efca.info/efca-publications/](http://www.efca.info/efca-publications/)

Contact:
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