

EuLA

THE EUROPEAN LIME ASSOCIATION



lime chaux cal kalkki calce креч известь kireç kalk calce
kalk vápno var lubi aol wapno calç vapno kalkès
var var var var mész kalki lime chaux kalkki креч
var известь bli ġir apno kalk kalk vapno kalk vápno var lubi kalk aol kalki
apno cal kalk вапна вар вар var mész wapno
vâpno kalk vápno известь bli ġir kalk



Lime

An Essential Raw Material

Lime is a product derived **from limestone in an industrial process**. Naturally occurring limestone, which is composed almost exclusively of calcium carbonate [CaCO_3], transforms into quicklime [calcium oxide (CaO)] by applying heat. When slaked with water, quicklime transforms into **hydrated lime**, which is a dry powder composed of calcium hydroxide [Ca(OH)_2].

Hydrated Lime can be used in a suspension called milk of lime. Due to its particular chemical characteristics, lime is extensively used in several industries and is therefore **important to many aspects of people's every-day lives**:

- Lime is widely used in **environmental protection** (purification of water, waste water treatment, flue gas cleaning, hygienisation).
- Lime is extensively used in the **iron and steel industry** and in numerous other downstream **manufacturing industries** (chemical, glass, paper, plastics, paints, cosmetics, rubber and many other applications).
- Lime is an important element in **construction materials and civil engineering** (bricks, mortars, roads, asphalt, railways).
- Lime finds applications in **farming, agriculture and forestry** (fertilizing, hygienisation, neutralization).

The European Lime Association represents:

- About 95% of the European lime production
- 21 national associations
- 100 companies
- 210 production sites
- 600 lime kilns
- 11.000 employees
- 28,4 million tons total lime and dolime production
- Around € 2,5 billion contribution to Europe's GDP

EuLA, the European Lime Association, was set up in 1990 by the European members of the International Lime Association (**ILA**) to provide sector-based representation for the European lime industry.

In 2007, EuLA joined the European Industrial Minerals Association (**IMA-Europe**) as a member. The Secretariat is based in **Brussels**.

The European Lime Association

Mission and Structure

As the voice of the European lime sector, **EuLA** provides technical, scientific and administrative support to its members on non-commercial issues:

- Addressing the current **complex legislative framework**.
- **Speaking with one voice** on scientifically and technically sound dossiers.
- Managing horizontal, **sectoral issues of common concern** (e.g. sustainable development and Corporate Social Responsibility, health and safety, environmental protection, energy, communication, image enhancement and end-use product legislation).
- Promoting **best practices**.





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