

HYDRATED LIME

DATA SHEET

High purity fine hydrated lime powder



Silo

Composition

HYDRATED LIME, which is obtained by hydrating quick lime, is made primarily of calcium hydroxide.

Supply

- Loose
- Big bag
- Special sacks with protection against moisture, approx. 23 and 25 kg.
- Silos
- For further information or material data sheets concerning our Lime System please write to direzione.calce@fassabortolo.it

Use

Specific products for use in environmental applications, water, sludge and chemical treatment and smoke purification

Storage

Keep dry for a period not exceeding 12 months. Once the product has expired, it must be disposed of in accordance with current legislation.

Quality

HYDRATED LIME is subjected to careful and constant testing in our laboratories. The raw materials used are rigorously selected and controlled.

Technical Data

Specific weight	approx. 450 kg/m ³
Granulometry	< 0.1 mm min. 99%
CO ₂ content	4% max.
CaO+MgO content (EN 459-2)	92% min.
Free calcium oxide	1% max.
Compliant with standard EN 459-1:2001	

The above information refers to laboratory testing; it is possible that in practical applications on site these may differ considerably according to the conditions in which the material is applied. In any case the user must check that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice.

Technical specifications regarding the use of Fassa Bortolo products for structural or fire prevention applications will only be officially valid if provided by Fassa Bortolo's "Technical Service" and "Research, Development and Quality System". If necessary, contact Technical Service in your country of reference (IT: area.technica@fassabortolo.com, ES: asistencia.technica@fassabortolo.com, PT: assistencia.technica@fassabortolo.com, FR: bureau.technique@fassabortolo.fr, UK: technical.assistance@fassabortolo.com).

Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.