



Buxton Lime & Cement

Industry Guide

Such is its versatility, there can be few industries that don't benefit from the use of lime in some way. In so many products and processes, lime plays an essential part. But not all limes are the same. What distinguishes Buxton Lime is the exceptional purity of our natural raw material, enhanced by an unrivalled technical expertise.

As a company, we offer a wide choice of different lime preparations to fulfil the widest possible needs of every industry sector.

Calbox

A range of low-impurity high quality quicklimes offering various products to suit the grading or reactivity required.

Limbox

The most comprehensive range of low-impurity high quality hydrated limes offered by any supplier. This includes Limbox Extra, which has superior quality characteristics to suit the most demanding industrial requirements.

Kalic Liquid Lime

A speciality milk of lime suspension offering a stable liquid product that's non-toxic and non-corrosive, giving a safer alternative to aggressive forms of effluent treatment and water treatment and is suitable for biosolid treatment.

Biocal

Specifically developed for biosolids and sewage treatment, this range of quicklimes provides the correct temperature profile and final pH to give a treated or advanced-treated cake.

Limbase/Cement

Cement and Limbase products are used extensively in the construction and civil engineering sectors to dry and improve the strength of weak soils for use as bulk fill, capping and subbase layers. In addition Limbase can be used to treat wet granular materials, chalk and waste products.

Uses too many to mention

Whilst this leaflet covers many of the major applications of lime and its derivatives, this is by no means the definitive list. If there is any other usage of lime that interests you please contact our Technical Services Department.

The benefits of Buxton lime

- A pure and naturally derived material
- A safer choice than aggressive alternatives
- Long-established as a material of choice
- Stability of cost without extreme fluctuations
- Low hazard, non-toxic, non-corrosive
- Exceptional purity of product
- Vast reserves for long term continuity and consistency
- Flexible to meet special requirements.

Refinement that comes from research

Buxton Lime & Cement has a dedicated Research and Development department, looking for innovations in products and end uses. The department works closely with a wide range of industries and academic institutions on refinements to existing products. Our Technical Services Department is available to advise customers on design aspects of the safe storage and handling of lime or cement. We can also advise on the application of lime into customers processes and efficiency improvements in existing processes.

