



# Sales Specification Finelime<sup>®</sup> 2

## EN 459-1 CL 90-Q (R5, P4)

### High Calcium Quicklime - Calcium Oxide CaO

Finelime is a white calcium oxide powder which is made by crushing and screening quicklime.

Chemical Analysis (Dry Basis)		Typical % Mass	Specification % Mass
Calcium oxide	CaO	94	90.0 min
Silica	SiO <sub>2</sub>	1.9	
Magnesium oxide	MgO	0.1	5.0 max
Aluminium oxide	Al <sub>2</sub> O <sub>3</sub>	0.23	
Ferric oxide	Fe <sub>2</sub> O <sub>3</sub>	0.13	
Carbon	CO <sub>2</sub>	3.4	6.0 max
Sulphur	SO <sub>3</sub>	0.04	2.0 max

### Physical Analysis

#### Reactivity

Time to reach 60°C (mins)	3.4	<10
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#### Particle Size

Millimetres	Passing %	Passing Range %
5.00	100	95 - 100
3.35	100	
1.00	76	

#### Bulk Densities

kg/m <sup>3</sup>	900
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Finelime<sup>®</sup> quicklime conforms to BSEN 459-1: 2010 Building Lime as CL 90-Q (R5, P4) and is UKCA marked. Certificate number **0086-CPR-770355**

All product specifications are based on tests carried out prior to despatch of product.

If Finelime<sup>®</sup> 2 is used for soil stabilisation at low soil temperatures or in extremely wet conditions product performance maybe adversely affected.

This specification relates to product numbers: **124003 - Bulk**  
**124503 - IBC**

Last Revision Date: Jan 2023

**Storage** Recommended minimum bulk silo capacity for quicklime/aqualime<sup>®</sup> 60m<sup>3</sup>, Ultralime<sup>®</sup> 120m<sup>3</sup>.  
Further advice/information available on request.

**Safety** Refer to our Safety Data Sheet.

The information contained in this data is, to the best of our knowledge, true and accurate, but any typical values given are subject to variation as the raw material is naturally occurring. Full test method details available on request.