

Fine Lime -5mm (high calcium quicklime)

Multipurpose product with high reactivity for reliable application

Fine lime -5mm is a highly-reactive, high calcium quicklime (calcium oxide – CaO). It is one of several high-performance fine lime products manufactured by Tata Steel at Shapfell. These products are available in a choice of size to meet customer requirements. Fine lime -5mm can be further tailored to your needs – with product supplied in bags (tonne and half-tonne) ready-mixed with customer-specific additives. The products are also available in bulk.

Fine lime -5mm is suitable for a wide range of applications. These include waste treatment and agriculture.

Fine lime -5mm is one of a range of proven quicklime and limestone products manufactured by Tata Steel at Shapfell in Cumbria, UK. Located close to the M6 motorway and west coast main railway line, Shapfell operates 24/7 loading facilities – allowing fast, low-cost delivery UK-wide by road or rail.

Our responsive service means fine lime can be supplied at short notice and in flexible quantities.

Size specification

+6.3mm	1% max.
+1mm	60% min.
-250 µm	15% max.

Bulk density

Approximately 1100kg/m³.

Chemical parameters

Loss on ignition (CO ₂)	4.0% max. – typical 2%
Reactivity	53°C min. – typical 59°C

Our technical and production teams are always happy to answer your questions on product choice and application – and to discuss your specific requirements.

Please note that this product is not tested and supplied to meet the requirements of EN 459-1:2015, it is only tested in-house to the specification stated on this document. If you require CE marked building lime, please ask us about our Cor-Stable product. Testing schedules and nonconformance procedures are available on request.

For more information:

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