

## Lime Putty

### Calcium Hydroxide $\text{Ca}(\text{OH})_2$ combined with water $\text{H}_2\text{O}$

Singleton Birch Lime Putty is suspension of calcium hydroxide (hydrated lime) which is made by the reaction of quicklime with water.

Chemical Analysis (Dry Basis)		Typical % Mass
Calcium hydroxide	$\text{Ca}(\text{OH})_2$	93.1
Calcium carbonate	$\text{CaCO}_3$	4.0
Silica	$\text{SiO}_2$	3.0
Magnesium oxide	MgO	0.36

### Physical Analysis

Bulk Density	$\text{kg/m}^3$	1340
pH		12.7

Singleton Birch Lime Putty is manufactured from quicklime which conforms to BSEN 459-1: 2010 Building Lime as CL 80-SPL and is CE marked (certificate number **0785-CPD-11168-08**)

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

**Singleton Birch Lime Putty is matured for a minimum of 4 months.**

This specification relates to product numbers: **571001 - TUB23**  
**572001 - IBC800**

Last Revision Date: April 2016

**Storage** Recommended minimum bulk silo capacity for quicklime/Aqualime® 60m<sup>3</sup>, Ultralime® 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.