

Lime Putty Mortar

This product is a mix of 1 part Singleton Birch Lime Putty to 3 parts of specially selected aggregate.

Lime Putty

Calcium Hydroxide Ca(OH)_2 combined with water H_2O

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	Ca(OH)_2	93.1
Calcium carbonate	CaCO_3	4.0
Silica	SiO_2	3.0
Magnesium oxide	MgO	0.36

Physical Analysis

Bulk Density	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 90-Q (R5, P1) 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 month

Aggregate

The aggregate is a blend of the following components:

Sharp Sand

Contributing a large variation in shape and size. The colour ranges from brown to black, which show up in the set mortar as darker inclusions.

Soft Brown Sand

Adds colour to provide a crème tone to the final colour.

Crushed Limestone

Provides porous particulates, it replaces the un-slaked lime evident in ancient mortars. The crushed lime stone adds originality and an element of set by the introduction of carbon dioxide within the pores of the stone particles.

This specification relates to product number: **573001 - IBC1000**

Last Revision Date: April 2016

Storage Recommended minimum bulk silo capacity for quicklime/Aqualime® 60m³, Ultralime® 120m³.
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.