

Product Data Sheet: Lime Grout

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If you're working on or renovating historic walls, our Lime Grout is a great method for strengthening, void filling and stabilisation of walls, without trapping damaging moisture inside. And as it doesn't leach toxins, it can be used safely in building conservation and building restoration projects, unlike normal cement.

General Information

It is designed for pouring or pumping into voids in order to stabilise historic masonry. It is completely free from cement and resins, and is suitable for listed buildings and scheduled monuments, and most solid brick or stone walls. It is breathable, elastic and salt resistant.



Packaging

Available in 25 kg bags. Shelf life 6 months from date of manufacture. Store in a dry area free from damp. Do not stack directly on the ground.

Coverage

25kg yields approx 16 to 17 litres wet mixed grout. Approx 62 bags per m³ of grout..

Surface Preparation

Re-point masonry using a suitable mortar, (see Lime Green Natural Lime Mortar), leaving weep holes at regular heights. Pre wet the masonry by flushing with water to aid the flow of the grout.

How to Mix

Add approx 6 or 7 litres of clean water to a 25kg bag of grout and mix with drum mixer or drill and paddle. Mix until a thin easily pourable consistency is achieved. Do not allow to stand, use immediately. Specialist low pressure mixing pumps may also be used – please contact us for further information.

How to Apply

Carefully pour or pump the grout into the wall. Plug the weep holes with clay as the grout appears, to be re-pointed later once the Pure Lime Grout has set..

Performance

Product Type	Result	Declaration of Ingredient	
Compressive strength N/mm2 28 days	3-5 Mpa	+20%	Silica, Limestone and NHL 5
Flexural Strength N/mm2 @ 28 days	<Mpa	1% to 20%	n/a
Salt content	,0.5%	1% or less	Clay, Flow agent (man made)

Health and Safety	
Risk Phrases	Safety Phrases
R36/37/38 Irritating to eyes, respiratory system and skin	S22 Do not breathe dust
R66 Repeated exposure may cause skin dryness or cracking	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S24/25 Avoid contact with skin and eyes
	S36 Wear suitable protective clothing