

HISTORIC MORTAR KL

Issue 4



BENEFITS

- ✓ Fast Application
- ✓ Cost Effective
- ✓ Cement Free
- ✓ Complete Joint Fill
- ✓ Stain-free & Colour Consistent

Description

Designed for gun-injection, Parex Historic Mortar KL is a cement-free mortar suitable for use with dense masonry and brick tiles, eg. Corium Brick Cladding System, where porosity is low and suction is limited.

Consistent in both colour and finish, Parex Historic KL mortars are pumped deep into the joint, providing a complete fill and a degree of flexibility. The mortar is porous allowing the passage of water through the mortar joint.

Parex Historic Mortar KL can be injected into joints as narrow as 5mm and will penetrate to a depth in excess of 100mm, allowing for the deepest of joints.

A standard range of eleven colours is readily available. Bespoke blends, where exact matching is required, can also be formulated.

Colour range is as follows:

Sandstone, Natural, Light Grey, Mid Grey, Dark Grey, Bathstone, Brick Red, Light Brown, Mid Brown, Dark Brown, Dark Red.

Product Details/Classification

Parex Historic Mortar KL is a dry packed blend of lime complying with BS EN 459-1, GGBS complying with BS EN 15167, selected silica sands and natural aggregates complying with BS EN 13139 together with additives to provide water resistance, thixotropic properties, workability and colour.

Parex Historic Mortar KL is a traditional hydrated lime, sand, GGBS mortar.

Specification Outline

Pointing shall be carried out using Parex Historic Mortar KL as manufactured by Parex Ltd. The product must be stored, handled and used strictly in accordance with the manufacturer's instructions.

Accreditations

Parex Ltd has an integrated management system which is externally accredited to ISO9001:2008, ISO14001:2004 and OHSAS18001:2007.

This product also conforms to BES 6001.

Typical Properties @ 20°C

Compressive Strength	28day 9N/mm ²
Initial Set	1 hour
Pot Life	30 mins
Density	2050Kg/m ³



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Instructions for Use

Joint Preparation

In order to ensure adequate bonding of the new mortar to the masonry, it is important that the old mortar is removed, to a minimum depth of twice the joint width, and that any residual dust is removed from the joint.

If the masonry is porous, joints should be wetted down prior to repointing to prevent excessive suction.

Mixing

Place 3.75 litres or 15% of clean water in a mixing tub and gradually add dry Parex Historic mortar whilst mixing (the quantity of water will vary with the colour used) Mix in a wide shallow pan using a low speed drill and Parex Eproblender.

Mix until a consistency of stiff cream is achieved, adding a little extra water, if required. Allow mortar to stand for approx 5 minutes. Remix with the addition of a small amount of water, if necessary. Check correct consistency by filling the tube, the mortar should hang from the end of the nozzle when the tube is shaken.

Placing

Keeping the nozzle just clear of the wall, inject the mortar into the joint, slightly overfilling, working from the top of the wall downwards.

The mortar should be tooled off after it has formed a semi-dry surface skin and lost its' initial sheen. The time this takes depends upon the absorbency of the masonry.

Parex Historic Mortar KL may be placed at temperatures between 5°C and 35°C. Do not carry out jointing work if rain is expected.

Precautions

Health and Safety

Parex Historic Mortar KL is alkaline when mixed with water and should not come into contact with skin or eyes. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs, wash thoroughly with clean water. Should eye contact occur, rinse immediately with plenty of clean water and seek medical advise.

Full Health and Safety Data are given in a Product Safety Data Sheet.

Fire

Parex Historic Mortar KL is non-flammable.

Yield

Each 25kg bag of Parex Historic Mortar will yield approx. 13.5 litres of mixed material.

Storage and Shelf Life

This product must be stored in unopened bags, kept clear of the ground in cool, dry conditions, protected from excess draught and frost. When kept under these conditions between temperatures of 5-45°C, the shelf life of the material will be 6 months from the date of manufacture.

Packaging and Ordering

Parex Historic Mortar KL is supplied in 25kg valvesack bags.

Product Code

EA250 Sandstone	EA262 Bathstone
EA253 Natural	EA263 Brick Red
EA254 Dark Brown	EA264 Light Brown
EA255 Light Grey	EA265 Mid Brown
EA256 Mid Grey	EA266 Dark Red
EA257 Dark Grey	

For further information and sales, please contact your local Parex office as listed below.

Parex Ltd products are guaranteed against defective materials and manufacture. Products are sold subject to the Parex Ltd Terms and Conditions of Sale, copies of which are forwarded on invoice and are available on request. Parex Ltd endeavours to ensure that the above data and any further advice is correct, however, it cannot accept any direct or indirect liability for the use of its products as such usage is beyond its control