

HISTORIC MORTAR



BENEFITS

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

Description

Designed for gun-injection, Parex Historic Mortar provides a cement-free mortar for pointing soft brick or stonework.

Consistent in both colour and finish, Parex Historic 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 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 six colours is readily available. Bespoke blends, where exact matching is required, can also be formulated.

Colour range is as follows:

Dark Grey, Sandstone, Standard, Dark Brown, Light Grey, Mid Grey

Product Details/Classification

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

Specification Outline

Pointing shall be carried out using Parex Historic Mortar 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	9N/mm ² @ 28 days
Initial Set	3 hours
Pot Life	45 mins
Density	2,050Kg/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 4-4.5 litres 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 Historic Mortar 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 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 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 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 is supplied in 25kg valvesack bags.

Product Code

EA201 Dark Grey	EA204 Dark Brown
EA202 Sandstone	EA205 Light Grey
EA203 Standard	EA211 Mid 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