

## PRODUCT DATA SHEET

# Parex Historic Mortar

Pointing Mortar for Brickwork or Stonework

### PRODUCT DESCRIPTION

- Parex® Historic Mortar is a traditional hydrated lime, sand, GGBS mortar.
- Consistent in both colour and finish, Parex® Historic mortars are pumped deep into the joint, providing a complete fill and a degree of flexibility.
  - Parex® Historic Mortar can be injected into joints as narrow as 5mm and will penetrate to a depth in excess of 100 mm, allowing for the deepest of joints.

### USES

Designed for gun-injection, Parex® Historic Mortar is a mortar for pointing soft brick or stonework.

### CHARACTERISTICS / ADVANTAGES

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

### APPROVALS / STANDARDS

EN998-2

### PRODUCT INFORMATION

|                             |  |
|-----------------------------|--|
| <b>Packaging</b>            | 25 kg Bag  |
| <b>Shelf Life</b>           | 12 Months from date of manufacture   |
| <b>Storage Conditions</b>   | Dry frost free conditions  |
| <b>Appearance / Colour</b>  | Available in a range of colours. Please contact for further information.   |
| <b>Density</b>              | 2,050Kg/m <sup>3</sup>   |
| <b>Compressive Strength</b> | Class M5   |
| <b>Thermal Conductivity</b> | P=50 % 0.86 W/(m.K), P=90 % 0.93 W/(m.K)   |
| <b>Water Absorption</b>     | 0.28 kg/(m <sup>2</sup> min <sup>0.5</sup> )   |
| <b>Water permeability</b>   | μ 15/35  |
| <b>Reaction to Fire</b>     | Class A1   |
| <b>Mixing Ratio</b>         | 4.0 to 4.5 L water to 25 kg bag  |
| <b>Consumption</b>          | Coverage will vary according to the width and depth of the joint - on brickwork with 10mm joints filled to a depth of 15 mm, 1 bag of mortar will cover approximately 5.5 m <sup>2</sup> of wall area. |
| <b>Pot Life</b>             | 45 mins  |

## VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

## APPLICATION

### Joint Preparation

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

Cut out defective mortar to a minimum depth of 8 mm or 1.5 times joint width. Flush out with compressed air or water and leave surface damp.

### Mixing

Mix whole bag of powder. Place 4-4.5 L 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 using a low speed/paddle mixer with clean water to produce a mortar with a consistency of finishing plaster. Allow to stand for 5 minutes and remix. To check consistency, fill the pointing gun to within 12 mm of the top and shake. Check correct consistency by filling the tube, the mortar should hang from the end of the nozzle when the tube is shaken. A ribbon of mortar should appear from the nozzle.

### 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. Place the nozzle the face of the joint and inject the mortar filling the perpendiculars first and starting from the bottom of each joint. Finish the horizontal joints after 1-2 metres have been completed to the required profile.

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

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

### SIKA IRELAND LIMITED

Ballymun Industrial Estate  
Ballymun  
Dublin 11, Ireland  
Tel: +353 1 862 0709  
Web: [www.sika.ie](http://www.sika.ie)  
Twitter: @Sikalreland



### Product Data Sheet

Parex Historic Mortar  
February 2022, Version 01.01  
021850102000000005

ParexHistoricMortar-en-IE-(02-2022)-1-1.pdf