

# BrickFix Masonry Crack Stitching Kit

## Product Description

The **BrickFix Masonry Crack Stitching Kit** offers a fast and cost-effective solution for crack repair in masonry walls. The system allows cracks in masonry, block and stone walls to be stabilised by bonding **BrickFix Helical Bars** into slots cut into the wall's mortar course using specially formulated **BrickFix CE1 Grout**.

## Benefits

CE marked stainless steel **BrickFix Helical Bars** and **BrickFix CE1 Grout**.

- A fast, cost effective and economical solution
- Eliminates the need to rebuild a wall
- Non-disruptive repair method
- Absorbs further localised stress

## Properties

Appearance	<b>BrickFix CE1 Grout</b>	Beige
Size(s) & Packaging	<b>BrickFix CE1 Grout</b>	3 litre buckets (6.5 kg)
	<b>BrickFix Helical Bars</b>	1 m, 3 m & 10 m lengths (6 mm diameter)
Coverage	10 mm x 40 mm slots (height x depth)	8 - 10 m per 3 litres of <b>BrickFix CE1 Grout</b> <sup>[1]</sup>
	10 mm x 55 mm slots (height x depth)	6 - 8 m per 3 litres of <b>BrickFix CE1 Grout</b> <sup>[1]</sup>
Storage	<b>BrickFix CE1 Grout</b>	Store in a cool, well ventilated area. Protect from frost
Shelf Life	<b>BrickFix CE1 Grout</b>	12 months

## Application Information

### Preparation

To install the **BrickFix Masonry Crack Stitching Kit** you will need a suitable chasing tool, and the relevant PPE clothing/protection. A mixing paddle, finger trowel, crack-stitching pointing gun and nozzle are included in the kit.



1. Where cracks are within 500 mm of corners or reveals, the bar is to be bent and bonded around the corner to the recommended distance.

When joining **BrickFix Helical Bars**, ensure that it is overlapped by at least 500 mm.

2. Localised crack-stitching will not cure the cause of the crack. Crack-stitching can only be used to stabilise the symptoms of the cause.
3. Always seek the advice of a structural engineer before undertaking any structural repair.

### Application

Using suitable chasing equipment, cut horizontal slots into masonry to the required width, depth, and length. Slots should be cut 500 mm either side of any opening or crack. Clean out the slots thoroughly with clean water.

Mix **BrickFix CE1 Grout** according to the instructions and attach the nozzle to the grout applicator gun. Fill the applicator gun and apply a continuous bead of **BrickFix CE1 Grout** to the back of the slot(s) using the applicator gun.

Insert the desired length of **BrickFix Helical Bar** and push it into the grout. Apply a second bead of **BrickFix CE1 Grout** on top of the bar, then repoint using suitable mortar.

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<sup>[1]</sup> The average required amount of **BrickFix CE1 Grout** is approximately one 3 litre bucket per 10 pack of 1 m long **BrickFix Helical Bars**