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CRACK
STITCHING KITS



ISF CRACK-PAC



Quick guide

- COST EFFECT REPAIR FOR CRACKED WALLS
- HIGH TENSILE STAINLESS STEEL HELICAL REINFORCING BARS
- HIGH STRENGTH POLYMER MODIFIED GROUT
- FULLY CONCEALED ONCE INSTALLED
- MINIMAL DISRUPTION
- RESTORES STRUCTURAL STABILITY
- INDEPENDENTLY TESTED
- A ROBUST STRUCTURAL REPAIR SYSTEM IN A BOX



Description

Insofast Crack Stitching kit contains high tensile helical reinforcement bars that are inserted across cracks in masonry walls to restore or enhance structural integrity.

Usually concealed in mortar bed joints the bars are grouted into brickwork, block or stone walls using a high strength polymer modified grout. The grout provides a secure bond to the masonry and locks onto the reinforcement within continuous helical troughs.



Benefits

Crack stitching offers a cost effective and reliable method of restoring the stability of cracked masonry walls with minimal disruption to the building or to its occupants.

The system is extremely quick and very simple to install. The helical bars extend 500mm either side of the crack and are spaced 300-450mm apart. They provide a strong, effective and permanent repair that can be hidden discretely within the mortar bed joint to conceal and disguise the structural reinforcement.



Product Specification

Product	Reinforcing Bar
Material	Austenitic Stainless steel (304)
CSA Standard 6mm bars	= 7.4mm ²
CSA Heavy Duty 8mm bars	= 12.0mm ²
Ult. Tensile Strength	= 1050-1200N/mm ²
WHO60® Grout at 28 Days at 20°C	
Compressive Strength	= 55N/mm ²
Tensile Strength	= 5N/mm ²
Flexural Strength	= 12N/mm ²
Youngs Modulus	= 13N/mm ²

Insofast Limited
Windmill Hill Business Park, Whitehill Way,
Swindon, SN5 6QR
www.insofast.co.uk

Precision engineered Insofast anchors are manufactured under license of European Patent Numbers EP1307303 & EP1710372