

SAMSON GROUT TIE



SAMSON FIXINGS

A grout bonded remedial tie for stabilising solid and cavity masonry walls.

UK Installation Method



APPLICATIONS

- Re-stabilising solid or rubble walls
- Repairing delaminated brickwork
- Reconnecting separated internal party walls to the external leaves

ADVANTAGES

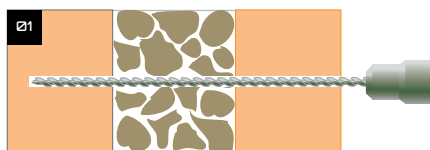
- A combination of the SAMSON GROUT bonding agent and SAMSON HELICAL BAR, which provide a quick, simple and cost-effective masonry repair technique with minimum disturbance
- SAMSON GROUT TIES are used for pinning delaminated brick as a standard repair technique. Manufactured in varying lengths to suit all relevant repair situations
- The SAMSON GROUT is a high performance, non-corrosive, non-oxidising thixotropic cement-based grout suitable for injecting by hand or with a power tool
- Environmentally and user-friendly
- Grout and tie simultaneously installed

SAMSON HELICAL BAR RANGE

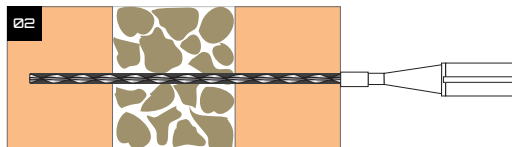
- 8mm, HC8mm, 10mm & 12mm
- Lengths available: 150mm to 1.000mm
- Drill 14mm - 24mm clearance hole

Installation Tools & Equipment

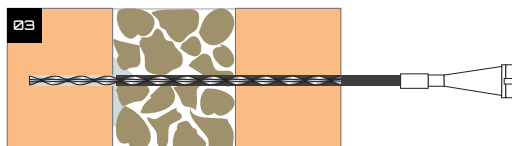
- PPE Clothing and Protection
- 14 - 24mm SDS Drill Bit (Choose suitable length)
- Mixing Paddle and Finger Trowel
- Grout Tie Pointing Gun & Pinning Nozzle
- 2 Kg SDS Hammer Drill



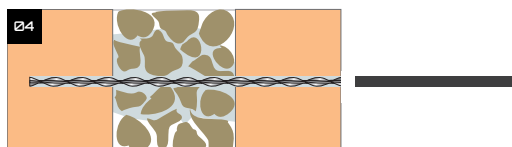
Drill hole to required depth and clean. Attach required length of nozzle to applicator gun.



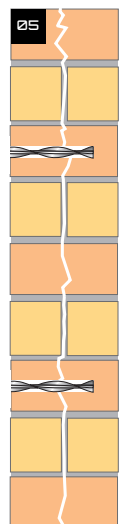
Fill gun with mixed SAMSON GROUT. Pump grout to fill the nozzle, screw correct length helical grout tie into nozzle, insert nozzle to back of hole.



Pump the cementitious grout into back of the hole.



Withdraw nozzle carefully leaving sufficient grout around the tie until removed.



Make good the surface with SAMSON COLOUR-MATCH.

info@samsonfixings.com

IT'S IN THE BUILDING!

www.samsonfixings.com

SAMSON FIXINGS LTD

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Please always wear the appropriate safety and protective clothing when installing fixing and anchor products. Always observe the necessary Health & Safety guidelines.

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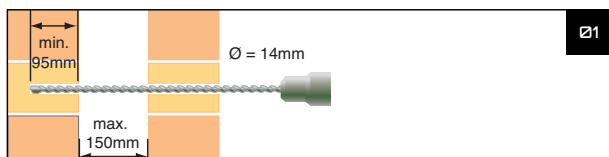
PAGE 1/2



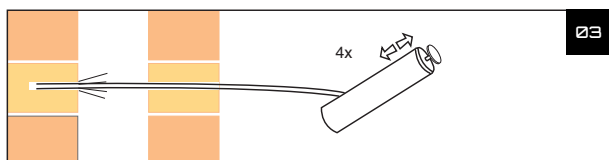


A grouted remedial tie for stabilising solid and cavity masonry walls.
German Approval Method Statement
for Grout Ties, for use in both solid masonry and cavity wall structures.

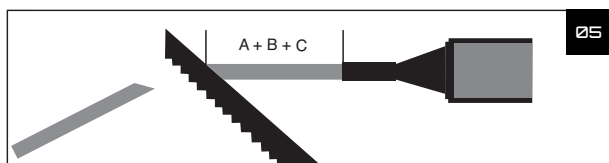
INSTALLATION DETAILS



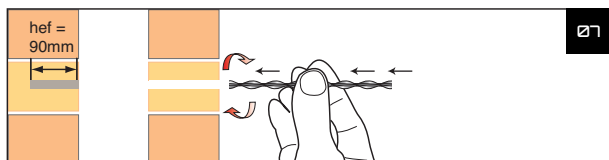
Drill hole to the required length.



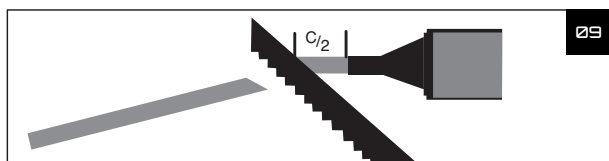
Blow out any remaining dust.



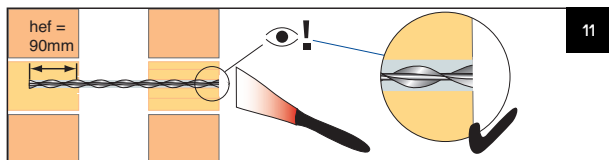
Cut the grout tie nozzle to size.



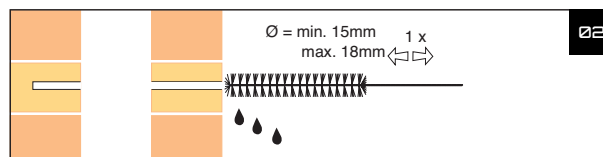
Insert the 8mm helical tie into the far leaf by rotating the fixing into the grout.



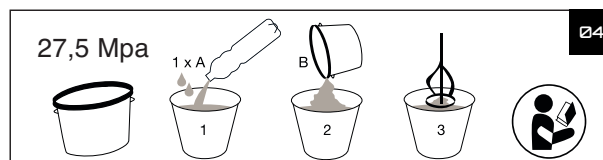
Cut the GroutTie nozzle to extend into the external leaf.



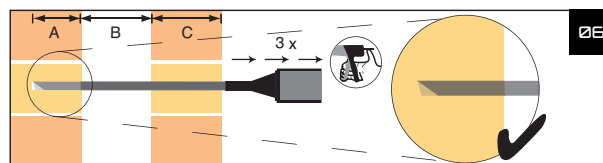
Check to make sure the hole is full of grout, then make good with a trowel.



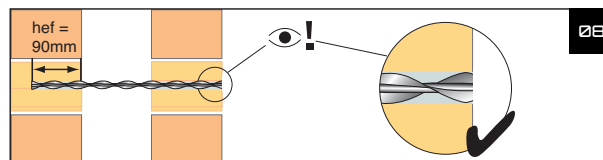
Brush out the dust and water hole.



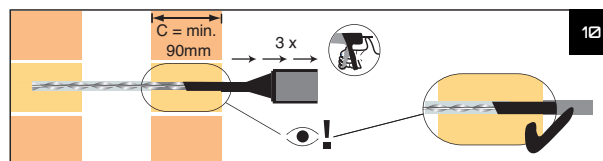
Mix the **SAMSON 2C-BRICK-GROUT**: Pour in the liquid then gradually add the powder. Mix thoroughly.



Fill the GroutTie gun with the mixed grout, and inject into the far wall.



Ensure that the 8mm helical tie is flush with the outside of the external leaf.



Place the GroutTie nozzle into the hole with the 8mm helical tie in the nozzle, then inject the grout into the external wall, gradually pulling the nozzle out so the entire hole is filled with grout.



EN 10002-1:2001
EN 845-1:2003
EN 846-5:2000
EN 846-7:2000
EN 998-2:2004

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