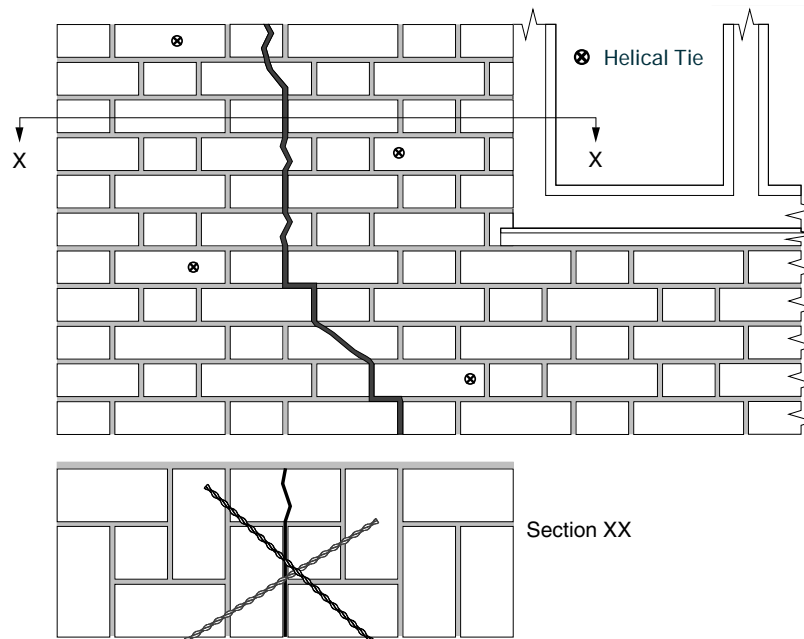




Helical Tie Cross Stitch for Solid Walls



METHOD STATEMENT

1. Drill a clearance hole (13 mm-16 mm diameter depending upon material and the length of tie to be used) at required locations and angle, and to specified depth
2. Blow out hole and thoroughly flush with water.
3. Mix cementitious grout and load into gun with required length of correct size extension nozzle already attached.
4. Pump cementitious grout to outlet of nozzle. Insert nozzle to the full depth of drilled hole and pump grout to fill hole. Keep light pressure on gun to ensure that all voids are filled with grout.
5. Wind correct length helical tie into the hole using the insertion tool.
6. Make good at surface of all holes and leave ready for any decoration.

GUIDANCE NOTES *This method would normally only be used to repair cracks in thick solid walls which have rendering which is difficult to match up (e.g. pebble dash). Unless specified otherwise the following criteria are to be used:*

- a. Helical tie to be installed perpendicular to the direction of the plane of the crack (e.g.. in the horizontal plane for vertical cracks and in the vertical plane for horizontal cracks).
- b. Helical tie to start a minimum of 225 mm away from the crack.
- c. Angle of drilling to be such that the helical tie will pass through the crack within the centre third of the wall.
- d. Helical tie to be inserted from alternate sides of the crack and to be at 225 mm spacing measured along the length of the crack.

To find out more and to see how we could help you, please contact us

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