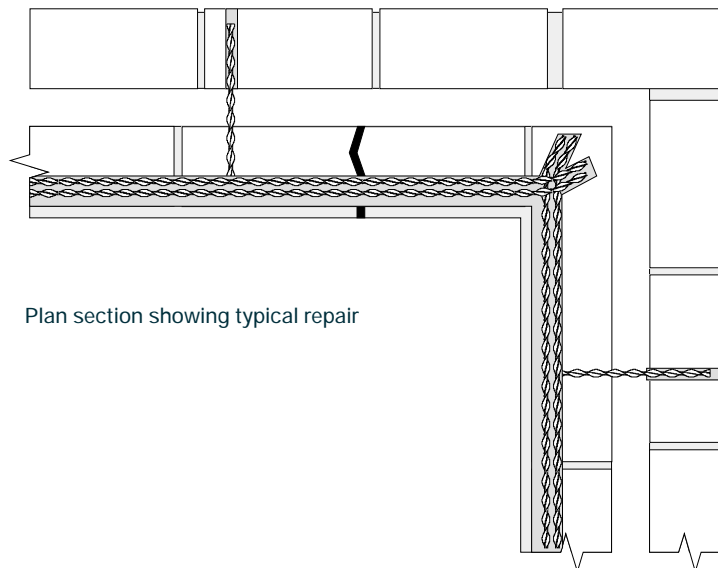




Fixing of Internal Corners in Cavity Walls *Helical Bar Repair of Internal Corner*



Plan section showing typical repair

METHOD STATEMENT

1. Rake out or cut slots into horizontal mortar joint to specified depth and at required vertical spacings. Use power/hand chisel to continue slots up to internal corner.
2. Vacuum out the slots and thoroughly flush with water.
3. Where slot ends at internal corner drill 14 mm holes into the adjoining wall as shown.
4. Vacuum out the holes to remove all dust and debris.
5. Cut helical bar to the required length and bend the end to fit into the hole as shown.
6. Fill the hole with resin. Insert the bent end of the helical bar fully into the resin and position the remainder of the rod in the slot.
7. Allow the resin to gel (normally 15 to 20 minutes)
8. Gently ease the helical bar out of the slot and insert a 10 mm (approx) depth bead of cementitious grout into the back of the slot. Push the first helical bar into the grout to obtain good coverage.
9. Insert a second 10 mm (approx) depth bead of cementitious grout over the exposed rod. Push the second helical bar into the bead of grout to obtain good even coverage.
10. Insert a bead of cementitious grout over the exposed rod in the top slot and iron into the slot using the finger trowel.
11. Point up the joint or fill and leave ready for any decoration.

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

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