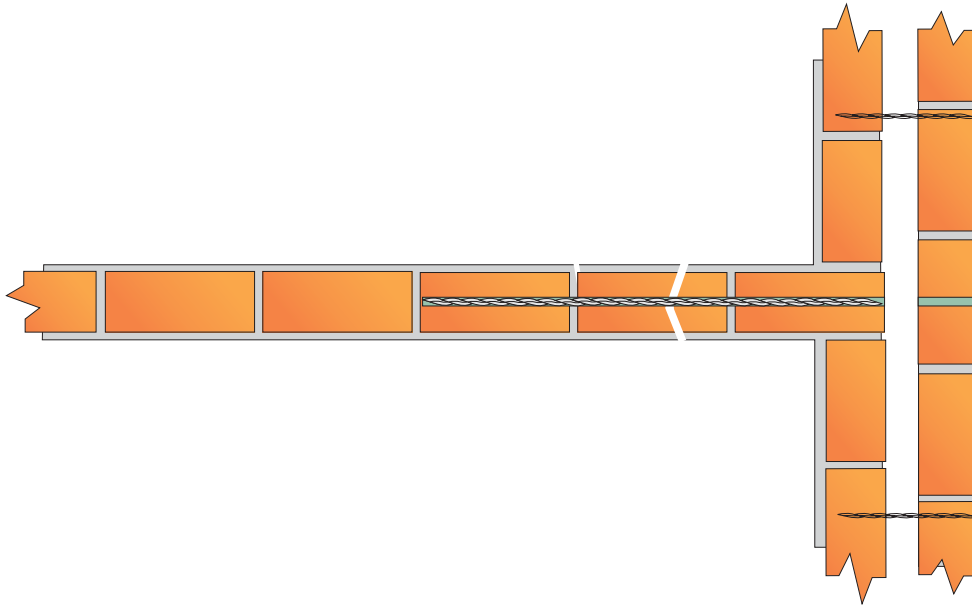


## Repairing Cracks in Cavity Walls using Cem-Fix



(1) After locating and marking positions of holes on the outer side of wall. Drill clearance holes (13mm-16mm diameter depending upon material and length of tie to be used) through outer wall then on into inner wall to specified depth and at required vertical spacing.

(2) Blow out holes and thoroughly flush with water.

(3) With the aid of a grout gun, pump Cemspand cementitious grout to outlet of nozzle. Insert nozzle to full depth of drilled hole and pump grout to fill hole. Maintain pressure on gun while retrieving nozzle to ensure that all voids are filled with grout.

(4) Wind correct length Cem-fix into hole using Fast-fix support tool. Make good all holes at surface with colour matching dyed mortar.

Installation Notes: Unless specified otherwise the following criteria are to be used.

- a) Cem-fix to extend at least 100mm past crack..
- b) Normal vertical spacing of Cem-fix is 450mm(6 brick courses).
- c) Cem-fix to be installed in the centre of the wall.
- d) Make sure Cem-fix is fully inbeded in inner hole and not bridging cavity with grout.
- E) install remedial walls either side of Cem-fix at vertical 225mm staggered centres.