



⚠ Read the safety information overleaf

Method Statement

1. Cut 10 mm wide slots in the bed joints on the underside of the arch
2. Where required, drill clearance holes (13mm-16mm diameter depending upon material and the length of the tie to be used) to the required depth at the ends of the slot
3. Vacuum out holes and thoroughly flush with water
4. Attach Cem Flex nozzle to Bond Flex gun kit
5. Mix Bond Flex and load into the Bond Flex gun kit and pump the Bond Flex to the outlet of nozzle
6. Insert the nozzle to the full depth of the drilled hole and pump Bond Flex to fill the hole, keeping light pressure on the gun to ensure that all voids are filled with Bond Flex.
7. Change nozzles on the Bond Flex gun kit and insert a 10mm bead of Bond Flex into back of the slot
8. Bend Bar Flex to the correct shape and insert the end of the Bar Flex into the full depth of the Bond Flex-filled hole.
9. Push the remainder of the Bar Flex into the Bond Flex, obtaining good coverage.
10. Insert a 10mm bead of Bond Flex over the exposed Bar Flex. Iron into the slot using a finger trowel.

Guidelines

- A. Nominal spacing between crack stitches to be 450mm
- B. Depth of slot to be approx 45mm
- C. Crack stitches to extend a minimum of 500mm either side of the crack . If this is not possible then ends of each stitch to be bent and grouted up into the brickwork.

Materials



Bar Flex 6mm/Cem Flex 8mm



Bond Flex (mixed)



Water

Tooling



Angle Grinder



Vacuum



Bond Flex Gun Kit & Cem Flex Nozzle



Finger Trowel



Drill

Safety Equipment



Dust Mask



Eye Protection



Hand Protection



Ear Protection