

ABSTRACT**REINFORCEMENT OF MASONRY WALLS**

A method of reinforcing a masonry wall, the method comprising removing existing cement mortar in the masonry wall at a plurality of discrete locations to a depth from an exposed surface of the wall to form first receptacles, inserting first reinforcing elements configured to carry a curable polymer into the first receptacles, removing existing cement mortar in the masonry wall to a depth to form a second receptacle, the second receptacle extending at least from one of the first receptacles to another of the first receptacles and intersecting both the one first receptacle and the other first receptacle, placing a second reinforcing element configured to carry a curable polymer into the second receptacle, and bonding the first reinforcing element to the second reinforcing element.

(fig. 6)