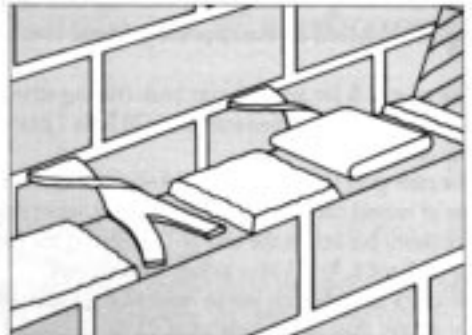


TIE SLEEVE



THE SOLUTION TO CORRODED WALL TIE PROBLEMS

THE PROBLEM

To combat wall damage due to wall tie corrosion, the simple addition of new remedial ties to stabilise the outer leaf is insufficient. Where solid fishtail ties exist, continued corrosion will result in further disruption of the wall.

Removal, bending or cropping off the existing ties was recommended by the BRE in Digest 329, to end the disruptive activity and subsequent damage to the wall. However, these methods can still result in damage to, and weakening of, the wall.

THE SOLUTION

Isolation of the existing wall tie was endorsed in BRE Digest 329. This treatment consisted of isolation of the wall tie from the outer leaf of brickwork using a simple and inexpensive PVC sleeve containing a rust inhibitor, the SPIT TIE SLEEVE.

The flexible material of the TIE SLEEVE allows easy location around the corroding tie and final application by hand pressure.

TIE SLEEVES can be installed over a wide area and inspection carried out prior to repointing the open joints. The supervising officer can approve the installation of the sleeves as the work proceeds.

THE BENEFITS

- Isolates existing ties
- Economical
- Quick and easy to install
- Inhibits further corrosion
- No disfigurement
- No brickwork removal
- No structural weakening
- One size for all ties
- Allows inspection

APPLICATION METHOD

- 1) Chisel mortar around tie.
- 2) Remove mortar and rust particles.
- 3) Apply TIE SLEEVE over tie.
- 4) Re-point with colour matching mortar.