

# Thor Tie Sleeve

## Features

**Thor Tie Sleeve – An economical solution to corroding Mild Steel Ties, the sleeve isolates the tie from the external brickwork, containing the treatment to the bed joint, avoiding the necessity for removal of a brick.**

## Application

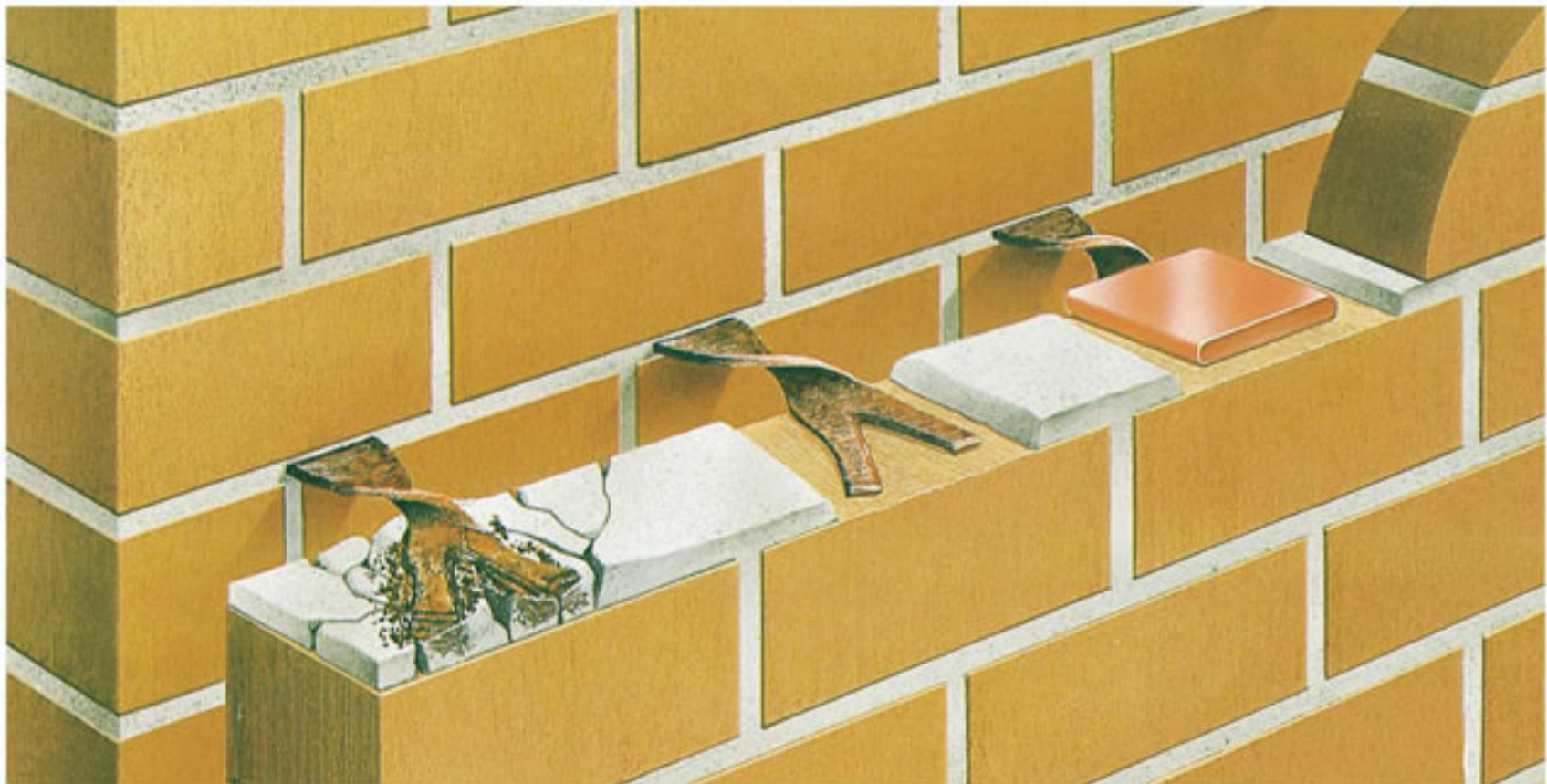
Where mild steel ties are embedded into the damp external wall of cavity brickwork, and are not adequately protected from the dampness the steel will corrode. Without treatment the Ties will continue to corrode resulting in further damage, ultimately resulting in the failure of the wall's structural integrity.

Only install after a remedial wall tie system has been completed in accordance to BRE Digest 329.

The sleeve is a flexible material containing a rust inhibitor that provides an environment where the old Mild Steel Tie is protected from moisture and inhibits any further corrosion.

## Method Statement

1. Locate existing mild steel wall ties to be treated with a metal detector, mark with chalk.
2. Using a powered mechanical chisel carefully remove the mortar from the bed joint, until the tie is no longer embedded in the mortar of the external wall, extending the cut sideways sufficiently to enable the sleeve to be fitted over the tie.
3. Fit sleeve encapsulating the exposed tie, push sleeve into the bed joint and leave enough space for re-pointing to take place.
4. The Sleeve is fitted and ready for inspection before works proceed.
5. Point disturbed areas with coloured sand cement mortar.



## General Notes

These notes are for general use only. Should these notes not apply to your specific project, please consult the Thor Helical Remedial Technical Support Team on 0870 6006164. Thor Helical Remedial are able to offer a full project design service by either our in house design team or our National network of Approved installers. In most instances this service is provided free of charge. Projects completed by our network of approved installers offer the benefit of a fully underwritten insurance backed guarantee.