

Thor Grout Tie

Features

Grout ties are a combination of Thor Flexi Grout bonding agent and Heliforce bar, delivered together to provide a Quick, Simple, Cost-effective, masonry repair technique with minimum disturbance.

Thor Grout ties are used for pinning as a repair technique. Manufactured in varying lengths to suit all relevant repair methods.

Thor Flexi Grout is a high performance, non-corrosive; non-oxidising thixotropic cement based grout suitable for injecting with a hand or powered applicator. An environmentally and user friendly bonding agent.

Grout and tie are injected simultaneously to form the fixing.

Application

- As part of a Thor repair method, Lintel repair or Reconnecting separated walls.
- Stabilising and securing masonry including bulging solid and rubble filled walls.

Grout ties

1. 7mm diameter bar available in lengths from 300mm in increments of 100mm up to 1000mm

Drill 14mm clearance hole

2. 9mm diameter bar available in lengths from 300mm in increments of 100mm up to 1500mm

Drill 16mm clearance hole

Method Statement

1. Blow out all residual dust from holes and flush with clean water.
2. Prepare and mix Thor Flexi Grout with power stirrer in accordance with manufacture recommendation.
3. Fill cartridge with mixed Thor Flexi Grout, load into applicator gun and attach required length of nozzle.
4. Pump Flexi Grout to fill the nozzle, screw the correct length helical Grout Tie into the nozzle.
5. Insure fixing hole is damp with no laying water proceed to pump the cementitious grout into the back of the hole injecting the grout and Tie together.
6. On the assumption that the hole is filled correctly leave the inserted tie to reach initial set in accordance with the material manufactures recommendations.
7. Make good entrance hole with either the Thor Flexi Grout or coloured sand and 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.