

SURETWIST AS. MECHANICAL REMEDIAL WALL TIE

The SureTwist Asymmetrical tie is a dual diameter stainless steel helical wall tie, designed to be used when connecting a soft external substrate to harder internal walls.



Applications:

- For re-tying a soft external substrate to a harder internal wall

Benefits:

- Quick and easy to install
- Helical design in 304 grade stainless steel bar material. 316 available upon request
- Helical design ensures continuous drip, as well as accommodating normal building movement
- Self-taps directly into a small pilot hole drilled into the substrate
- Provides a quick and simple stress free fixing with the minimum of disturbance
- Unaffected by temp. or weather conditions
- Comprehensively tested and proven
- Dual diameter

Recommended tooling:

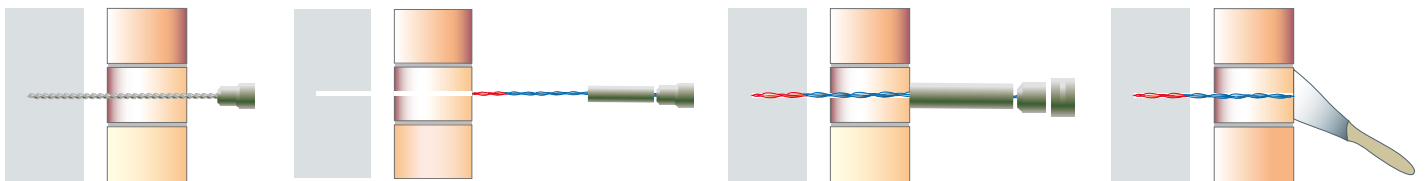
Installation tool, SDS rotary power drill, appropriate size SDS masonry drill.

Range: SureTwist Extra AS – Made to order

8mm x 150mm to 300mm in 5 mm increments.
 TC9mm x 150mm to 300mm in 5mm increments.
 10mm x 150mm to 300mm in 5 mm increments.

Installation note: Typically a larger installation pilot hole is required in hard substrates like concrete than brick or block, so drilling the larger hole into both substrates would reduce the tensile load of the wall tie in the softer material and make it impractical to use.

The solution is the dual diameter SureTwist Asymmetrical Tie. With a smaller diameter on the end that is installed into the harder substrate to ensure that the connection in both the hard and soft substrates attain the optimum tensile loading. We recommend that a full site survey is carried out to ascertain the correct drill size and with the maximum tie load.



1. Drill the pilot holes through both leaves to required depth and diameter.

2. Insert the installation tool into an SDS rotary hammer drill, then place the tie into the installation tool.

3. Drive the tie into the internal leaf to the required depth ensuring the tie is fully recessed to the external leaf below the face of the masonry.

4. Make good the tie at the surface with SureBond Colour-Pointing Mortar.

CONSTRUCTION PRODUCTS SOLUTIONS INTERNATIONAL LTD.



Unit 3, Haslemere Industrial Estate, Pig Lane, Bishop's Stortford, Hertfordshire. CM23 3HG. United Kingdom.
 Tel: +44(0)1279 505 514 - Fax: +44(0)1279 755190 - e mail: info@surecps-group.com - www.surecps-group.com
 Company Reg. 6969591 VAT Reg. GB 824 4246 40



Please always wear the appropriate safety and protective clothing when installing fixing and anchor products. Always observe the necessary Health & Safety guidelines.

© All text copyright. Above information is given as guidance only and should always be verified by a suitable engineer.

The above information is given in good faith, and may be subject to alteration at any time without prior notification.