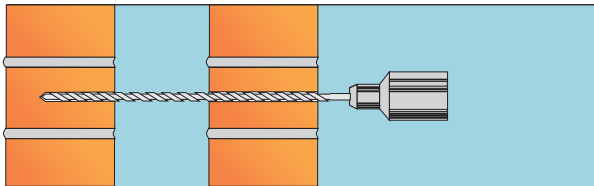
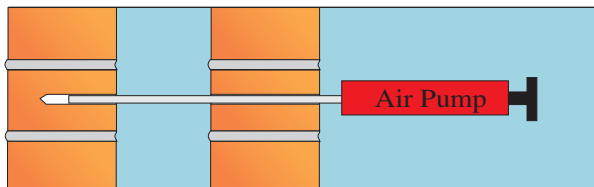


The Resi-Fix cavity wall tie replacement system, when a resin bond is required in both inner and outer leaf of differing materials like, air-crete blocks, clay bricks, stone, and concrete blocks, ideal for small one off jobs of about 30 to 200 ties

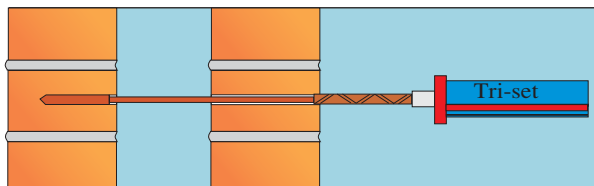
## Installation Procedure



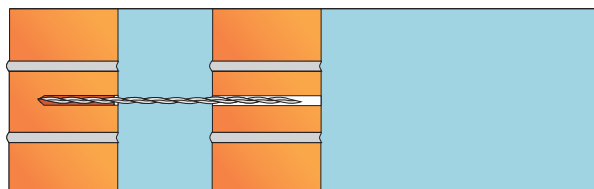
1) Drill clearance hole through outer leaf and 70mm into inner leaf.



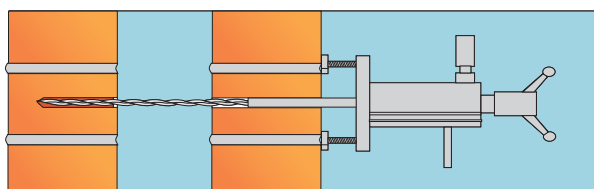
2) Clear both holes of any dust or debris.



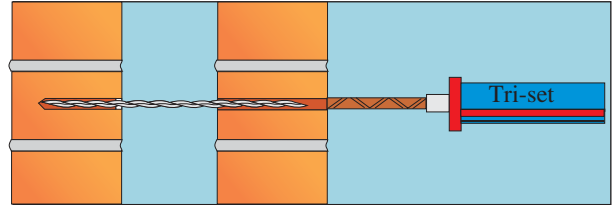
3) Fill inner hole with Tri-set resin



4) Insert Resi-Fix Tie



5) Load test Resi-Fix Tie



6) Fill clearance hole with Tri-set resin to bond tie to outer leaf

Remedial wall tie system with a resin fixing in the inner leaf and a resin fixing on the outer leaf

Resi-Fix Ties are manufactured out of 304 or 316 Stainless Steel and have been independently tested using a common range of building materials by the University of Portsmouth material testing department in accordance with BS 1243 and DD140. They can be installed quickly and easily by drilling a clearance hole through the outer leaf then 70mm into the inner leaf. After cleaning out the holes with an air pump, fill the inner hole with resin and then insert Resi-Fix Tie and then fill outer hole with resin. The constant helix of Resi-Fix Ties gives multi water drips stopping water transfer across cavities. The low cross sectional area of Resi-Fix Ties gives good sound proofing qualities and allows lateral flexibility to overcome any misalignment or seasonal thermal movement while still maintaining the required resistance to wind-loads.

### Resi-Fix tie classification DD140

Material	Tie Size	Tie density	Fixing
Air-crete blocks	∅ 6mm	2.5 m <sup>2</sup>	Class 3
Soft clay bricks	∅ 6mm	2.5 m <sup>2</sup>	Class 2
Concrete blocks	∅ 6mm	2.5 m <sup>2</sup>	Class 2
Hard clay bricks	∅ 6mm	2.5 m <sup>2</sup>	Class 2
Engineering bricks	∅ 6mm	2.5 m <sup>2</sup>	Class 2