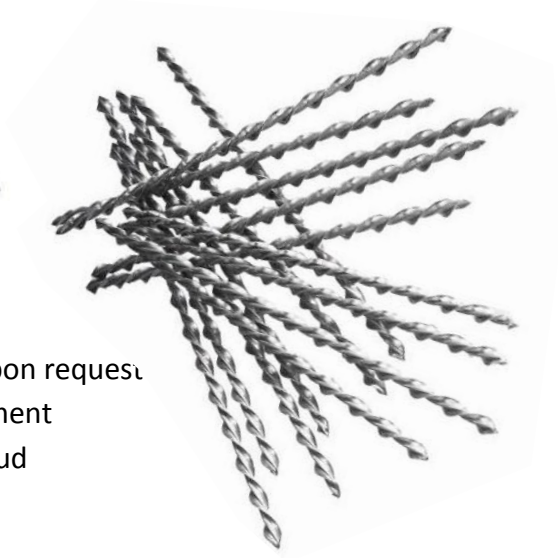
VOIDSPAN INSTALLATION GUIDE #H1

HELIFIX DRYFIX TIE INSTALLATION

HELIFIX IS A PROPRIETARY SYSTEM THAT IS SOLD BUT NOT MANUFACTURED BY VOIDSPAN. THE INFORMATION PROVIDED HEREIN IS FOR REFERENCE ONLY AS IT RELATES TO THE USE OF OUR GROUT PRODUCTS. **REFER TO DIRECTLY TO THE LITERATURE PROVIDED BY HELIFIX FOR DESIGN AND INSTALLATION REQUIREMENTS**



Installation/ Features-

Patented remedial tying system
Self-tapping, secure, stress-free fixing
Requires no resin, grout or mechanical expansion
Slim, one-piece, grade 304 stainless steel tie, grade 316 is available upon request
Quick, easy, non-disruptive installation using the Power Drive Attachment
Effective in bricks, blocks, concrete, hard mortar, wood stud, metal stud
Effective in cavity and solid walls, hollow materials and close to edges
Usable in all weathers, temperatures and environments

Required System Components-

Drill bits
Load Test Unit and collet key
Special powerdriver attachment for rapid flush installation
Extension nozzle
DryFix helical tie

Scope of work-

1. DRILL PILOT HOLES
2. LOAD TIE INTO DRYFIX POWER DRIVER FITTED TO SDS HAMMER DRILL
3. DRIVE TIE UNTIL RECESS BELOW FACE OF MASONRY

Responsibility-

It is the responsibility of the *Specifying Engineer* to determine the specifics of the structural design and use of the DRYFIX Reinforcement System and to confirm its appropriateness for the application. Note that the details and suggested methods are presented herein as schematic representations only, and actual field conditions will vary.

It is the responsibility of the *System Installer* to understand the requirements of the installation and execute the installation in a safe and correct manner.

NOTE: The information presented herein is an abbreviated summary of the installation of a proprietary system given for quick reference for use with the VOIDSPAN COMPOSITE GROUTING SYSTEM and is not intended to replace or supplement the instructions or requirements of the referenced system.

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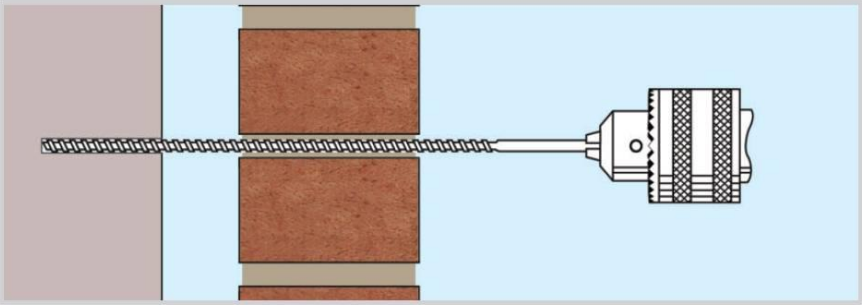
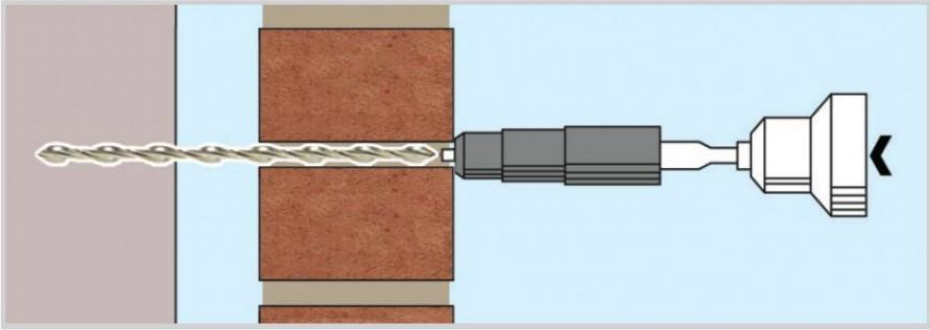


1. Drill small pilot hole using rotary percussion drill, 3-jaw-chuck type. Note: When used in a joint, the mortar must be of sufficient strength and on-site testing of its suitability is essential.

2. Load tie into DryFix Power Driver Attachment fitted to SDS hammer drill



3. Drive in tie until outer end is fully recessed below face of masonry

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