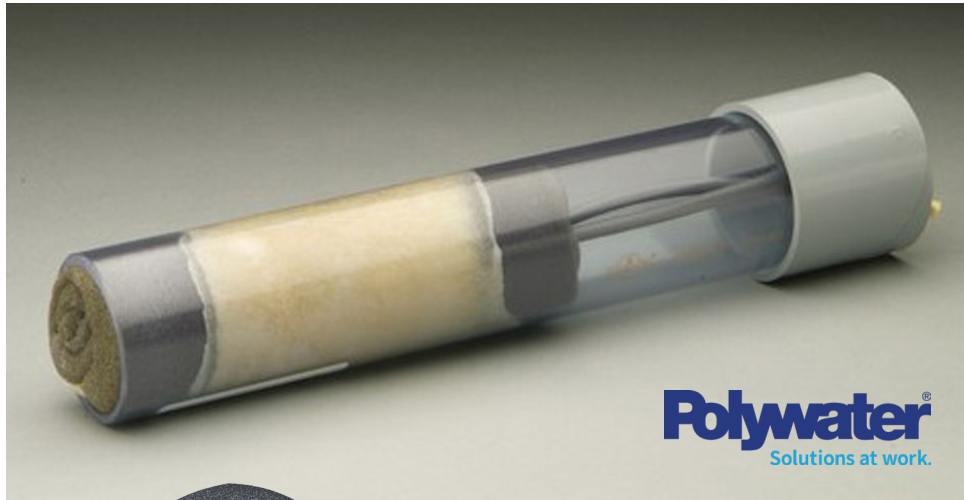


Foam Duct Sealant



Polywater FST™

Part No: FST-250KIT1

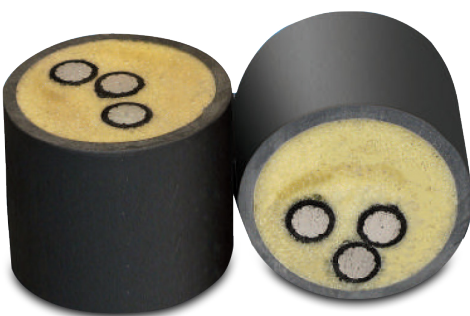
A Multi-Use, Quick-Setting Two-Part, Foam-Base Duct-Sealing System

FST™ Duct Seal is a “closed cell foam”, which is superior to “open cell” spray canned foams. The kit contains a cartridge filled with a two-part foam base, which is mixed in equal parts as it is pushed through a mixing nozzle.

When mixed and injected, the foam expands and hardens, keeping water, acids, greases, gases, insects, and rodents, etc., out of the conduit. The foam has good wetting and adhesion to metals, plastics, and concrete.

Features and Benefits

- Seal water, dirt, oil, gases, rodents, or other contaminants out of conduit/duct
 - Protect your investment in cable, electronics
 - Deter copper cable thieves
- Cured foam is strong, resilient and chemically resistant
 - Provides superior protection in adverse field conditions and where cable movement is present
- Can hold 22 feet water-head pressure over an extended period of time
- Will tolerate cable movement
- Foam expands and cures quickly even when water is present
 - Seal ducts quickly and neatly
- Two-part foam is mixed in nozzle as it is injected - no mixing required.
 - Saves time with no measuring
- Packages are resealable, no waste
- Cured foam is semi-permanent and can be removed
- No known effects on common cable and wire jacketing compounds



The FST™ Duct Seal example on the left is a cross-cut duct to show FST™ closed cell foam technology at work surrounding the cable to maintain a good seal.

A properly constructed FST™ Duct Seal example is shown in the clear conduit.

Note the placement of the “damming” strips wrapped around the cables. The dams create the void into which the liquid FST™ foam is injected and hold the rapidly expanding foam in place while it cures.

FST-250KIT1 includes:

- 1 x 240g two-part Foam Sealant caulking tube style with resealing cap
- 3 x Mixing nozzles
- 4 x 600m Foam damming strips
- 1 x Position rod
- 1 x Pre-treating wipe
- Instruction Sheet

FST-250 is used for 50mm or larger conduits. A standard high-ratio caulking tool is required for use.