

Polywater® FST™

FOAM DUCT SEALANT



Installation of Polywater FST-250

For Sealing Conduits and Risers from Moisture, Gases, and Rodents

PRODUCT BENEFITS

- **Meets NEC Code Requirements:** 2011, 2014, 2017 NEC Articles 225.27, 230.8, 300.5(G), 300.7 (A) on Raceway Seals, and 501.15 (B)(2).
- **Reliable:** Holds 22 feet (6.7 m) of water head pressure and up to 90-foot (27 m) surges.
- **Seals Multiple Conduits:** Can seal conduits of all sizes and is reenterable.
- **Compatible:** Use with a wide range of cable jacket and conduit materials.
- **Solves Critical Application:** Class 1, Div 2 locations and areas subject to temperature variations.

Protects Conduit and Raceway Systems

FST™ closed-cell sealant provides superior pressure-blocking in the toughest environments. It stops water, methane, and other gases to keep electrical systems intact. FST Duct Sealant is durable and easy to install. FST is chemically resistant and has excellent adhesion to conduits.



Installation of Polywater® FST MINI



Riser seal application



FST works in all types of conduits



FST-250KIT contents

Multi-Use Cartridge Creates Numerous Seals

FST kits contain everything needed for an effective seal. Polywater FST-250 can be dispensed with a standard high-ratio caulking gun. Polywater FST MINI kits are available with or without a dispensing tool.

POLYWATER FST

Catalog #	Package Description	Units/Case
FST-250KIT1	1 - 8.5-oz two-part FST Foam Sealant caulking tube (cat# FST-250); 3 - mixing nozzles; 4 - 24" foam damming strips (cat# FST-DAM); 1 - 12" sanding cloth; 1 - pair of gloves; 1 - positioning rod for foam dam; 1 - pre-treating wipe (cat# HP-P158ID); 1 - resealing cap; 1 - instruction sheet. TOOL-250 NOT INCLUDED - SOLD SEPARATELY	1
FST-250KIT	Same as kit above in a box of 6	6
FST-250	1 - 8.5-oz two-part FST Foam Sealant caulking tube; 1 - mixing nozzle; 1 - resealing cap	12
MXR-30T-10	10-pack of mixing nozzles for FST-250	1
TOOL-250	1 - high-ratio caulking gun	1
FST-DAM	1 - 24" foam damming strip	24
FST-MINI-1	1 - 50-mL cartridge; 2 - mixing nozzles; 6 - foam discs; 2 - pairs of gloves; 1 - instruction sheet	1
FST-MINI-1G	Same as above; includes TOOL-50-11	1
FST-MINI-B6	6 - FST-MINI-1	1
FST-MINI-B6G	Same as above; includes TOOL-50-11	1
TOOL-50-11	1 - dispensing tool for FST MINI	1
MXR-20T-10	10-pack of mixing nozzles for FST MINI	1

SPECIFICATIONS AND APPLICATIONS:

- **Application:** FST-250 is recommended for 2-inch (50 mm) or larger conduits. It comes in a multi-use single-plunger caulking tube. FST MINI is recommended for conduits less than 1.5 inches (40 mm).
- **Adhesion:** Bonds to PVC, GRS, EMT, IMC, fiberglass, and PE conduits. Ducts can be reentered.
- **Codes:** Polywater FST Sealant meets the requirements of the NESC Section 322 B4 and NESC Section 355 D; and 2008, 2011, 2014, and 2017 NEC conduit sealing code requirement Articles 225.27, 230.8, 300.5 (G), 300.7 (A) on Raceway Seals, and 501.15 (B)(2).
- **Attention:** Due to varying interpretations of the NEC code, please consult the AHJ before use in Class 1, Div 2 hazardous locations.

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IMPORTANT NOTICE: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end-user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

American Polywater expressly disclaims any implied warranties and conditions of merchantability and fitness for a particular purpose. American Polywater's only obligation shall be to replace such quantity of the product proven to be defective. Except for the replacement remedy, American Polywater shall not be liable for any loss, injury, or direct, indirect, or consequential damages resulting from product's use, regardless of the legal theory asserted.

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