



SERIES FP INTUMESCENT FIRESTOP PLUG

APPLICATIONS

SpecSeal® Series FP Intumescent Firestop Plugs are designed for temporary or permanent sealing of single or grouped cables and blank openings through common construction such as concrete or gypsum board.



PRODUCT DESCRIPTION

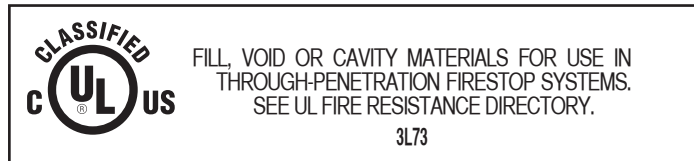
SpecSeal® Series FP Intumescent Firestop Plugs are soft and supple, foam plugs molded from polyurethane. Plugs are conveniently sized to fit 2 or 4 in. (51 or 102 mm) diameter openings or sleeves fabricated from electrical metallic tubing (EMT). The intumescent plugs expand when exposed to heat to quickly close off around combustible jacketed cables.

FEATURES

- Intumescent - expands in all directions
- Reinstallable - easy retrofitting of cables
- Easy to install - no special tools required
- Soft and resilient foam - conforms to cable surfaces
- Paintable - can be painted to match surroundings

PERFORMANCE

SpecSeal® Series FP Intumescent Firestop Plugs were tested to meet the exacting criteria of ASTM E814 (UL1479) and CAN/ULC S115. Tested systems were developed providing up to 2 hour ratings for penetrations of cables and blank openings through concrete and gypsum board/stud wall assemblies.



PHYSICAL PROPERTIES

PROPERTIES:	SERIES FP INTUMESCENT FIRESTOP PLUG	
Color		Red
Nominal Density	19 pcf (304 kg/m ³)	
Weight	2 in. – 0.20 lb (91 g)	
	4 in. – 0.50 lb (227 g)	
Expansion Begins	350° F (176° C)	
Volume Expansion		10 X
In-Service Temperature	<130° F (54° C)	
Shelf Life		N.A.
VOC Content		N.A.

SPECIFICATIONS

The firestopping system shall utilize an intumescent foam plug having a nominal density of 19 pcf. The plug shall expand a minimum 10 times. The one-piece product shall be sized to fit the inside diameter of the opening or sleeve. The plug shall be UL Classified and tested to the requirements of ASTM E814 (UL1479) and CAN/ULC S115.

SPECIFIED DIVISIONS		
Division	Section	Title
7	07 84 00	Firestopping
26	26 00 00	Electrical
27	27 00 00	Communications



INSTALLATION INSTRUCTIONS

GENERAL: Inspect area to be protected. Remove sharp edges or protruding wires or ties that can damage foam plugs.

SYSTEM SELECTION: Consult UL Fire Resistance Directory Volume 2A and 2B or UL's Online Certifications Directory at www.ul.com or STI Product and Application Guide to select suitable UL Classified design.

INSTALLATION OF PLUGS: For blank openings, insert plug into end of sleeve or opening on both sides of wall. When cables are present, slit plug to accommodate single or grouped cables. As an option, use SpecSeal® Putty or Sealant to fill grouped cable interstices. **NOTE:** Sealant can glue cables together. Only use sealant for permanent installations. If retrofit is required or desired, use putty.

MAINTENANCE

Installations should be inspected periodically for subsequent damage. Replace any damaged foam plugs.

TECHNICAL SERVICE

Specified Technologies Inc. provides toll free technical support to assist in product selection and appropriate installation design. UL Systems, Material Safety Data Sheets and other technical information is available at the Technical Library at www.stifirestop.com.

PRECAUTIONARY INFORMATION

No unusual hazards are known or expected. Observe normal safety procedures during installation.

AVAILABILITY

SpecSeal® Series FP Intumescent Firestop Plugs are available from authorized STI distributors worldwide. Visit www.stifirestop.com or call 800.992.1180 for information concerning where to purchase these and other STI products.

ORDERING INFORMATION

Cat. No.	Description	Case Quantity
FP200	Plug sized for 2 in. (51 mm) opening/sleeve	10
FP400	Plug sized for 4 in. (102 mm) opening/sleeve	10

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WARRANTY: Specified Technologies Inc. manufactures its goods in a manner to be free of defects. Should any defect occur in its goods (within one year), Specified Technologies Inc., upon prompt notification, will at its option, exchange or repair the goods or refund the purchase price.

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Specified Technologies Inc. • 200 Evans Way, Somerville NJ 08876 USA • Phone: 800.992.1180 • Fax: 908.526.9623



Technical Service 1-800-992-1180
www.stifirestop.com

STI Product Data Sheet • Series FP Intumescent Firestop Plug • FOD-5125 09/2009



FP500D FIRESTOP PLUG

APPLICATIONS

SpecSeal® Series FP500D Firestop Plugs are designed for permanent sealing of metallic and non-metallic drain pipes through openings beneath shower pans or tubs.

PRODUCT DESCRIPTION

Product Description - SpecSeal® Series FP500D Firestop Plugs are soft and supple, foam plugs molded from polyurethane. Plugs are conveniently sized to fit 5 in. (127 mm) diameter openings or steel sleeves. The intumescent plugs expand when exposed to heat to quickly close off 1-1/2 in. or 2 in. Trade Size ABS, PVC, Steel or Iron drain pipes.

Traditional firestopping methods are labor intensive, often messy and difficult to install since the work has to be done from below the floor. SpecSeal® Series FP500D Firestop Plugs solve the problem by providing a labor-friendly method of properly firestopping these openings.



FEATURES

- Intumescent - expands in all directions
- Easy to install - no special tools required
- Soft and resilient foam - conforms to pipe surfaces
- Paintable - can be painted to match surroundings



SpecSeal Series FP500D Firestop Plug

FILL, VOID OR CAVITY MATERIALS CERTIFIED FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS. SEE UL ONLINE CERTIFICATIONS DIRECTORY.

PERFORMANCE

SpecSeal® Series FP Intumescent Firestop Plugs were tested to meet the exacting criteria of ASTM E814 (UL1479) and CAN/ULC S115. Tested systems were developed providing up to 2 hour ratings for penetrations of nonmetallic and metallic drain pipes in 5 in. diameter openings through concrete floors.

PHYSICAL PROPERTIES

PROPERTIES:	SERIES FP INTUMESCENT FIRESTOP PLUG	
Color		Red
Nominal Density	19 pcf (304 kg/m3)	
Weight		.50 lb (225 g)
Expansion Begins	350° F (176° C)	
Volume Expansion		10 X
In-Service Temperature	<130° F (54° C)	
Shelf Life		No Limit
VOC Content		N.A.

SPECIFICATIONS

The firestopping system shall utilize an intumescent foam plug having a nominal density of 19 pcf. The plug shall expand a minimum 10 times. The one-piece product shall be sized to fit the inside diameter of the opening or sleeve. The plug shall be UL Classified and tested to the requirements of ASTM E814 (UL1479) and CAN/ULC S115.

SPECIFIED DIVISIONS		
Division	Section	Title
7	07 84 00	Firestopping
22	22 00 00	Plumbing



INSTALLATION INSTRUCTIONS

GENERAL: Inspect area to be protected. Remove any material that can damage foam plugs.

SYSTEM SELECTION: Consult UL Fire Resistance Directory or UL's Online Certifications Directory at www.ul.com or STI Product and Application Guide to select suitable UL Classified design.

INSTALLATION OF PLUGS: Insert plug into end of the opening or sleeve flush with the bottom of the floor assembly or steel sleeve. Plug slit to fit around drain pipe and installed tightly within the opening.

MAINTENANCE

Installations should be inspected periodically for subsequent damage. Replace any damaged foam plugs.

TECHNICAL SERVICE

Specified Technologies Inc. provides toll free technical support to assist in product selection and appropriate installation design. UL Systems, Material Safety Data Sheets and other technical information is available at the Technical Library at www.stifirestop.com.

PRECAUTIONARY INFORMATION

No unusual hazards are known or expected. Observe normal safety procedures during installation.

AVAILABILITY

SpecSeal® Series FP500D Firestop Plugs are available from authorized STI distributors worldwide. Visit www.stifirestop.com or call 800.992.1180 for information concerning where to purchase these and other STI products.

ORDERING INFORMATION

Cat. No.	Description	Case Quantity
FP500D	Plug sized for 5 in. (127 mm) opening/sleeve	10

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STI Product Data Sheet • Series FP500D Firestop Plugs • FOD-5202 1606