



TECH DATA SHEET

1. PRODUCT NAME

Touch 'n Seal® Firestop Gun Foam

2. MANUFACTURER

Convenience Products
866 Horan Dr., Fenton, MO 63026 USA
(636) 349-5855
(800) 325-6180
FAX (636) 349-5335
E-mail support@touch-n-seal.com
Website: www.touch-n-seal.com

3. PRODUCT DESCRIPTION

Touch 'n Seal Firestop Gun Foam is a UL classified, high-performance, firestop through-penetration sealant for both commercial and residential applications. Firestop Gun Foam is a one-component, moisture cure system and is red in color for easy identification.

Use Firestop Gun Foam in combination with Touch 'n Seal Firestop 814 Sealant to meet the requirements for common 1 and 2 hour rated Through-Penetration Firestop Systems.

Firestop Gun Foam is the only USA manufactured one-component foam approved as a through-penetration firestop sealant and is UL listed for use in common fire penetration joint systems.

Firestop Gun Foam, used by itself, is also a high performance fireblocking material.

Basic Use

Use Firestop Gun Foam as an approved Firestop sealant for through-penetrations such as HVAC, electrical, plumbing, etc. Firestop Gun Foam can also be used as fireblock material in space connections in soffits and drop ceilings, partitions and stud walls at ceilings and floors and in the tops and bottoms of stair stringers.

Firestop Gun Foam provides a permanent insulating and air sealing solution to building component materials including wood, masonry, insulating foam boards, metal, plastics and sheetrock.

Use Touch 'n Seal Poly-Clean foam cleaner to clean wet Firestop foam from hands, tools and foam applicator guns.

Composition & Materials

Touch 'n Seal Firestop Gun Foam is permanent, red in color, hypoallergenic and dries within minutes of application. Firestop Gun Foam is non-toxic and will

not decompose with age.

Sizes

Gun Foam - Item # 4004523712
16 ounce (454 gm)

Features/Benefits

- UL listed to meet Through-Penetration Firestop Systems certified for USA Nos. F-C-3106, W-J-1224, W-J-3187, W-L-1468 and W-L-3381
- UL listed to meet Through-Penetration Firestop Systems certified for USA Nos. F-C-3107, W-J-1228, W-J-3194, W-L-1473, W-L-3387, W-L-3389, when used in combination with Touch 'n Seal Firestop 814 Sealant
- For Canada, meets Through-Penetration Firestop Systems certified for cUL listings C-AJ-3315, F-C-3106, W-J-1224, W-J-3187, W-L-1468, W-L-3381 when used in combination with Touch 'n Seal Firestop 814 Sealant.
- UL Classified Class 1 fire retardant foam
- The only USA manufactured one-component firestop foam sealant
- Red color; easily identifiable
- Provides a permanent seal against air, moisture and insect infiltration
- Easier to use than caulk type fireblock penetration sealants
- Bonds to common building materials including wood, concrete, insulating foam boards, metal, plastics and sheetrock
- No ozone depleting chemicals
- Does not shrink
- Closed cell structure.

Limitations

- Foam is combustible. Do not expose to temperatures above 240°F (116°C), open flames or sparks.
- Not for exposure to ultraviolet light.
- Chemicals must be 50°-100°F (10°-38°C) prior to application.
- Do not store in temperatures above 120°F (49°C).
- Always refer to local building code regulations.
- One-component foams are not suitable for covering large areas or voids such as sill plates, headers or in stud wall cavities. Refer to local building codes for details specific to your area.
- Propellant is flammable. Read MSDS and do not use near high heat, sparks or open flame.

4. TECHNICAL DATA

Applicable Standard

- ASTM E-84 (UL 723/ ULC S102)



Surface Burning Characteristics

- ASTM E-814 (UL 1479) Thru Penetration Fire Stop
- ASTM C-1536 Yield

Approvals/Certifications/Listings

- International Building Code
- International Residential Code
- BOCA National Building Code
- 1999 Standard Building Code
- 1997 Standard Building Code
- UL Listed - Fill, Void or Cavity Materials

Physical/Chemical Properties

See Table. Test data available upon request.

Shelf Life

12 months in unopened container when stored between 60°-90°F (16°- 32°C), in a dry, well ventilated area.

Storage & Disposal

Keep containers tightly closed in a cool, well-ventilated area. Ideal storage temperature is 60°- 90°F (16°- 32°C). Storage above 90°F (32°C) will reduce shelf life. Do not store at temperatures above 120°F (49°C). Avoid freezing. Do not expose containers to conditions that may damage, puncture, or burst the containers. Dispose of leftover material/containers in accordance with Federal, state and local regulations. See Material Safety Data Sheet for more information.

5. INSTALLATION/APPLICATION

Always refer to local building codes prior to application of Touch 'n Seal foam sealants.

Refer to *UL Online Certifications Directory* for Through-penetration Firestop and Joint System details.

The Touch 'n Seal Firestop Gun Foam can be applied to, and will adhere to, almost any traditional construction surface including wood, masonry, insulating foam boards, metal, plastics and sheetrock.



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Surface to receive Touch 'n Seal Gun Foam must be dry, clean and free of dust, dirt, grease and other substances that may inhibit proper adhesion. For best results apply Touch 'n Seal Firestop Gun Foam when surface and ambient temperatures are between 60°- 100°F (16°- 38°C).

Temperature of chemical contents must be between 50°-100°F (10°-38°C) before dispensing. Use all chemical contents within 30 days of initial dispensing.

Keep out of reach of children. Always wear proper personal protective equipment, including gloves, clothing and eyewear. Use in well ventilated area. Refer to manufacturer's Safe Use, Storage and Handling For Low Pressure Spray Foam Products brochure prior to handling Touch 'n Seal materials. You may request a copy of this document from Customer Service at 800-325-6180 or by downloading from www.touch-n-seal.com.

6. AVAILABILITY & COST

Availability

Touch 'n Seal® polyurethane foams are available throughout the U.S., Canada, Mexico and the world. Contact Convenience Products Customer Service at 800-325-6180 or FAX 636-349-1708 for distributor information.

Cost

Contact Convenience Products for local distributors who can provide cost and delivery information.

7. WARRANTY

Convenience Products warrants its Touch 'n Seal products to be free of defects in workmanship and function.

Convenience Products is not liable for any incidental, consequential or any other damages beyond the description herein, however, certain states have specific laws regarding limitation on incidental or

consequential damages, in which case, and you may have other legal rights.

8. MAINTENANCE

None

9. TECHNICAL SERVICES

Technical assistance, including more detailed information, product literature, test results, assistance with preparing project specifications and application training is available by contacting Convenience Products.

10. FILING SYSTEMS

Additional information is available from the manufacturer upon request.

The information contained herein was accurate at the time of publishing. Please refer to the Touch 'n Seal website for the latest information.

TYPICAL PROPERTIES OF TOUCH 'N SEAL FIRESTOP GUN FOAM

Shelf Life	1 year; unopened container	
Dry time/Tack Free Time	Approx. 10 min. @ 50% R.H.	
Fully Cured	Approx. 1 hour	
Cuttable	Approx. 30 minutes	
ASTM E-84 (UL 723 & ULC S102) Surface Burning Characteristics Flame Spread Smoke Development	UL	ULC
	5	0
	0	5
ASTM E-814 Thru Penetration Fire Stop	Passed	
ASTM C-1536 Yield	2010 linear feet (614m) @ 1/4" (6.4mm) dia. bead 893 linear feet (272m) @ 3/8" (9.5mm) dia. bead	
International Building Code	Conforms	
International Residential Code	Conforms	
BOCA National Building	Conforms	
1999 Standard Building Code	Conforms	
1997 Standard Building Code	Conforms	
UL Classified Fill, Void or Cavity Materials	R27005	



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