

> CQuiet™ Firestop Noise Putty



5 Point Noise Control™



C.E. Electronics Inc.
ACOUSTICS GROUP



Hydraulic pipe wall penetrations are a frequent point of noise migration. Often the penetration opening is unfilled or improperly filled with a non-fire rated material. Physical contact of the pipe and wall allows structural migration of the system noise.

Common filler materials provide no significant noise barrier properties or fire protection. CQuiet Firestop Noise Putty provides isolation and high noise blocking properties for wall penetrations around hydraulic pipes

CQuiet Firestop Noise Putty is a completely premixed and ready-to-use firestop noise product that can be hand pressed into place forming an immediate fire and noise seal. When exposed to fire the putty material forms a hard char that creates a formidable barrier to smoke and flame.

CQuiet Firestop Noise Putty Stick is reusable when adding or changing penetrating items since the material remains pliable and does not set up.

FEATURES

- > Reduces noise transmission
- > Smoke and Gas Tight
- > Reusable for Convenient Retrofit
- > Up to a 3-Hour Rating
- > Weather Resistant
- > Excellent Shelf Life
- > Halogen Free



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Vertical Transportation Noise Control

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Untreated Hydraulic Pipe Wall Penetrations



Installation Instructions:

Surface areas to be protected must be clean and free of oil, loose dirt or rust or other foreign materials. Installation temperatures must be between 40°F (4°C) and 110°F (43°C).

CQuiet Firestop Noise Putty (CQFNP) is suggested to be installed by hand. Large cavity areas should be filled with 4pcf mineral wool insulation as backing fill.

CQFNP is normally installed from one side on floor penetrations and from both sides of a wall penetration. The putty should be installed no thinner than ¾".

The putty should be packed from the bottom of the opening, starting at the back and working forward. CQFNP should be pushed into all voids.

A minimum of ½" of CQFNP should surround the hydraulic pipe (annular space). A 30° slope crown should be formed from the pipe with the wall or floor surface. Wall openings should not have an unsupported space of putty greater than 4". Floor openings should not have unsupported spaces of putty greater than 1-1/2".

Specifications subject to change

CQUIET™ FIRESTOP NOISE PUTTY SPECIFICATIONS

PHYSICAL PROPERTIES

Color: Tan
Size: 1" x 3" x 12" (36.0 cu. in.)
Density: 0.049 lbs/cu. in.
Consistency: 7.00mm (Penetrometer)
Application Temp: 40°F (4°C) to 110°F (43°C)
Dielectric Strength: >356v/mil.

TEST COMPLIANCE

ASTM E84 - Fire Rating: Class A
Flame Spread 5 | Smoke Developed 10

ASTM E90 Airborne Sound Transmission Loss of Building Partitions and Elements

ASTM E90 E814 and UL1479 - Test method for through stop fire penetrations.

ANSI/UL 263, Fire Tests of Building Construction and Materials

NFPA 70 - Wall Opening Protective Materials

APPROVALS

Underwriters Laboratories Inc. "Fill, Void or Cavity Material (XHHW)", FM, ABS, and USCG.

California State Fire Marshall

City of New York, New York,
Department of Buildings:

➤ MEA 135-00-M

➤ MEA 196-84-M Vol. 3

ORDERING INFORMATION

Part # CQFNP

1" x 3" x 12" (36.0 cu. in.) putty stick