

FIRESTOP FOAM CP 620

Product description

- Rigid and fast-curing firestop foam with excellent water resistance to help create a fire, smoke and moisture barrier around cable and mixed penetrations

Applications for use

- Concrete, drywall and masonry
- Multiple and mixed penetrations
- Metal pipes, single cables, cable bundles and cable trays
- Suitable for irregular and difficult-to-reach openings
- Sealing small to medium size openings
- Where cables, steel, copper, cast iron or plastic pipes all pass through the same opening

Advantages

- Adheres to concrete, drywall and masonry
- Approval for virtually any transit type — cables, trays, conduits and pipes (metal and plastic)
- Up to 6 times expansion
- Suitable for complex and difficult-to-reach applications — single-sided installation possible and no reinforcing material needed
- Cures within 60 seconds
- Mold, mildew, water and vapor resistant
- Future-proof — re-penetrable to allow future cable capacity increases
- Optimal smoke tightness according to DIN EN 1026 and ASTM E 283-04

Installation instructions

- See Hilti literature or third-party listings for complete application and installation details

Technical Data

Chemical basis	Two component polyurethane
Color	Red
Recommended product application temperature	50° to 86°F (10° to 30°C)
Recommended substrate temperature	32° to 104°F (0° to 40°C)
Storage and transportation temperature range	41° to 77°F (5° to 25°C)
Temperature resistance range	-22 to 212°F (-30° to 100°C)
Expansion ratio	1:1.5
Mold and mildew performance	Class 0 (ASTM G21-96)
Tested in accordance with	UL 1479, ASTM E814, CAN/ULC-S115
Surface burning characteristics (ASTM E84)	Flame Spread 0 Smoke Development 15
Minimum curing time ready to cut	3 min
LEED VOC	1.3 g/L
Volume per cartridge & foam yield (up to)	300ml & 116 in ³
Acoustics performance	50 (relates to specific construction) ASTM E90
Shelf Life	9 months
Expansion temperature	482°F (250°C)



Order designation	Sales pack quantity	Item number
CP 620 Firestop Foam	12	338725
CP 620 + Dispenser	12	371883



Mold and mildew resistant



Smoke



Accessories:

- Foam Dispenser DSC
- Mixer CP 620-M

