

CP 620 expanding fire seal

Approved and tested as a firestop system for service penetrations.

Areas of application

- Cable, cable bundles and cable trays.
- Combustable and non-combustable pipes (for combustable pipes use with CP649 pipe wrap).
- Multiple penetrations: cable, cable trays and pipes in the same opening in one seal.

Examples

- Where penetrations are only accessible from one side

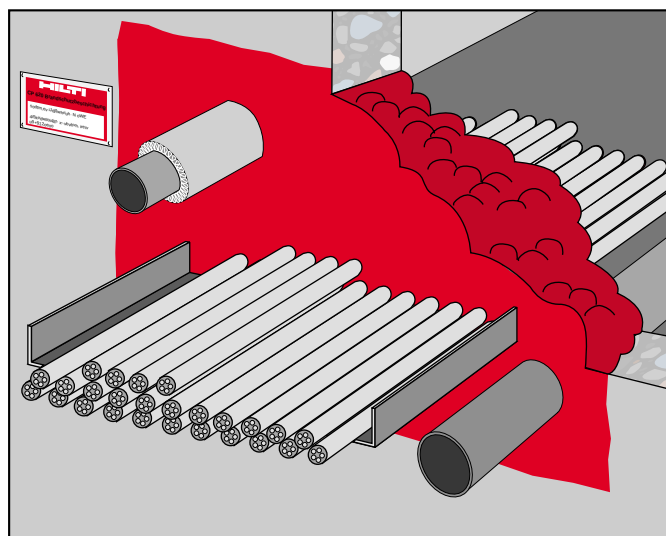
Not to be used

- Exposed to weather or UV light

Technical data: CP 620 Expanding Fire Seal

Colour:	Red
Cartridge content:	300 ml
Fire Seal Yield:	Up to 2.2 l
Application temperature:	+10°C to +30°C
Temperature resistance of cured foam:	-30°C to +100°C
Minimum temperature:	
– Substrate	+0°C
– Cartridge	+10°C
Storage/transport temperature:	+5°C to +25°C
Curing:	
- Non-tacky after	Approx. 35 s
- Ready to cut after	Approx. 1 min
Construction materials class as per:	
DIN 4102	B1
Shelf life:	
(at 20°C and stored in a dry place)	9 months
Thermal insulation:	
– Warm pipes	0.052 W/mk at 90°C
– Cold pipes	0.048 W/mk at 25°C
Comparable to Foamglas, Armaflex and mineral wool)	
Acoustic insulation (air-borne sound):	59 db, as per DIN 4109
Structure-borne sound insulation:	
Pipe/wall	30–50%

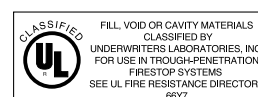
Base materials: Concrete, masonry, drywall and wood.
For use in: Walls and floors.
Fire rating: Up to 2 hours.



System advantages/customer benefits

- Access only required from one side
- Rapid curing means quick insulation
- Covers a wide range of applications
- One component system
- Simple to use
- Impervious to smoke
- Paintable
- Age tested for 30 years

Internationally tested and approved



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	Packaging cont. (pcs)	Ordering designation	Item no.
Expanding Fire Seal (300 ml)	12	CP 620	370896
Dispenser (carton)	1	DSC (carton)	338720
Dispenser (Hilti case)	1	DSC (case)	339131*



Accessories

Mixer	12	CP 620-M	338718
Extension pipe	12	CP 620-Ext	338716
Cleaner	1	CFR 1	55019



* Not in normal stocking range