



FIRESTOP AND FIRE PROTECTION



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Firestop Sealants, Sprays

High-performance intumescent firestop sealant FS-ONE MAX	Page 172
Flexible firestop sealant CP 606	Page 172
Elastomeric silicone sealant CP 601S	Page 173



Firestop Foams

Firestop foam CP 620	Page 174
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Firestop Collars, Wraps and Bandages

Firestop collar endless CFS-C EL	Page 175
Firestop collar CP 644	Page 175
Firestop collar CP 643 N	Page 176
Firestop wrap strip CP 648-E (endless)	Page 176



Firestop Coating Systems, Cushions and Mortars

Firestop mortar CP 636	Page 177
Firestop mortar CP 637	Page 177
Firestop coating CP 670	Page 178
Firestop board CP 670	Page 178
Firestop cushion CP 651N	Page 178



Firestop Block and Plug Systems

Firestop block CFS-BL	Page 179
Firestop plug CFS-PL	Page 179



Firestop putties

Firestop putty pad (BS) CP 617	Page 179
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Cable Protection

Firestop cable coating CP 678	Page 180
Firestop cable coating (ablativ) CP 679 A	Page 180



Accessories

Dispenser and accessories DSC	Page 181
Dispensers Dispensers	Page 181

High-performance intumescent firestop sealant FS-ONE MAX



KEY APPLICATIONS & ADVANTAGES

- For effectively sealing most common through penetrations in a variety of base materials
- For use on concrete, masonry and drywall
- Metal pipe penetrations: copper, steel and EMT
- One product for a variety of common through penetrations
- Convenient: multi-application firestop solution for penetrations



Technical data

Colour	Red
Approx. density	1350 kg/m ³
Chemical basis	Water-based acrylic dispersion
Shelf life¹⁾	18 Months
Approx. curing time²⁾	4mm/3 days
Base materials	Concrete, Concrete block, Metal, Wood, Gypsum
Application temperature range	5 - 40 °C
LEED VOC	9 g/l

¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

²⁾ at 75°F/24°C, 50% relative humidity

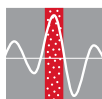
Ordering designation	Content per can/cartridge	Volume per unit	Package contents	Sales pack quantity	Item number
FS One Max Starter Pack			1x Dispenser CFS-DISP, 25x Firestop sealant FS-ONE MAX 10.1OZ CART	1 pc	3539547
FS One Max Re-fill			10x Firestop sealant FS-ONE MAX 10.1OZ CART	1 pc	3539548
FS-ONE MAX 10.1OZ CART	300 ml	300 ml		12 pc	2101534
FS-ONE MAX 20.0OZ FOIL	592 ml	592 ml		1 pc	2101535

Flexible firestop sealant CP 606



KEY APPLICATIONS & ADVANTAGES

- Sealing rigid or low-movement ceiling/wall joints, widths from 6 to 30 mm
- Sealing cable tray penetrations
- Sealing metal pipe penetrations
- Good adherence without primer
- Smoke, fume and water resistant



Technical data

Colour	White
Approx. density	1600 kg/m ³
Chemical basis	Water-based acrylic dispersion
Shelf life¹⁾	24 Months
Approx. curing time²⁾	3 mm/3 days
Base materials	Concrete, Masonry, Drywall, Steel
Application temperature range	5 - 40 °C
LEED VOC	75 g/l
Movement³⁾	±12.5% (ISO 11600)

¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

²⁾ at 75°F/24°C, 50% relative humidity

³⁾ according to HTC 1250

Ordering designation	Content per can/cartridge	Volume per unit	Sales pack quantity	Item number
CP 606 310ml white	310 ml	310 ml	1 pc	209625
CP 606 5L white	5000 ml	5000 ml	1 pc	209638

Elastomeric silicone sealant CP 601S



KEY APPLICATIONS & ADVANTAGES

- Expansion or stretched connection joints in fire compartment walls and floors
- Uninsulated metal pipes in penetrations through fire compartment walls and floors
- Acoustic insulation of pipes
- Silicone-based, provides maximum movement absorption in fire-rated joint applications and pipe penetrations
- Good adherence without primer

Technical data

Approx. density	1510 kg/m ³
Chemical basis	Neutral elastic silicone
Shelf life¹⁾	12 Months
Approx. curing time²⁾	2 mm/3 days
Base materials	Masonry, Metal, Concrete, Glass
Application temperature range	5 - 40 °C
LEED VOC	3 g/l
Movement³⁾	± 25% (ISO 11600)


¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

²⁾ at 75°F/24°C, 50% relative humidity

³⁾ according to HTC 1250

Ordering designation	Content per can/cartridge	Volume per unit	Sales pack quantity	Item number
CP 601S 310ML white	310 ml	310 ml	1 pc	310633
CP 601S 310ML grey	310 ml	310 ml	1 pc	310635

Accessories for Firestop Sealants, Sprays

Ordering designation			Sales pack quantity	Item number
	CP 601S	CP 606		
Dispenser CFS-DISP 310 ml cartridge dispenser			1 pc	2005843



Firestop foam CP 620



KEY APPLICATIONS & ADVANTAGES

- Single cables, cable bundles and cable trays
- Metal pipes
- Multiple and mixed penetrations
- Innovative firestopping solution for complex and difficult-to-reach applications
- Virtually impervious to smoke



Technical data

Colour	Red
Shelf life ¹⁾	9 Months
Base materials	Concrete, Masonry, Drywall
Building material class (according to DIN 4102)	B1
Foam yield (up to)	1.9 l
Application temperature range	0 - 40 °C
Temperature resistance range	-30 - 100 °C
Approx. tack-free time (at 23°C / 50% rel. humidity)	35 s
Chemical basis	Two-component polyurethane foam
Approx. cut time (at 23°C / 50% rel. humidity)	2 min

¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

Ordering designation	Content per can/cartridge	Sales pack quantity	Item number
CP 620	300 ml	1 pc	2025083

Accessories for Firestop Foams

Ordering designation		CP 620	Sales pack quantity	Item number
Dispenser DSC box Cartridge foam dispenser		■	1 pc	338720
Extension tube CP 620-EXT		■	12 pc	338716
Mixer CP 620-M		■	12 pc	338718

Firestop collar endless CFS-C EL



KEY APPLICATIONS & ADVANTAGES

- Approved for use with PVC, PP, PE and a wide array of standard acoustic pipes.
- Configurations tested include pipe elbows, inclined pipes and pipes with limited clearance to the wall
- Acoustic pipes tested with insulation and sound decoupling
- Flexible solution for waste water, roof drainage and pneumatic pipes
- Easy installation

Technical data

Expansion temperature (approx.)	210 °C
Expansion ratio (unrestricted, up to)	1:19
Application temperature range	-5 - 50 °C
Base materials	Drywall, Aerated concrete, Concrete, Masonry
LEED VOC	11 g/l



Ordering designation	Package contents	Sales pack quantity	Item number
CFS-C EL		1 pc	2075120
Endless Starter pack	2x Firestop collar endless CFS-C EL	1 pc	3539546

Firestop collar CP 644

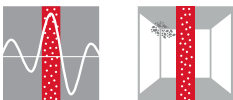


KEY APPLICATIONS & ADVANTAGES

- PVC, HDPE, PP and ABS pipes
- Sealing flammable pipes from 32 mm to 250 mm in diameter in penetrations through fire compartment walls and floors
- Pipes with acoustic insulation
- Ready-to-use firestop collar with a galvanized steel housing
- Latch mechanism for quick and easy closure

Technical data

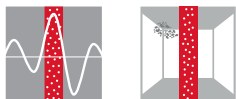
Expansion temperature (approx.)	210 °C
Expansion ratio (unrestricted, up to)	1:17
Application temperature range	-5 - 50 °C
Building material class (according to DIN 4102)	B2
Base materials	Concrete, Drywall, Masonry
LEED VOC	7.6 g/l



Ordering designation	Outside diameter	Sales pack quantity	Item number
CP 644-50/1.5"	67 mm	1 pc	304332
CP 644-110/4"	146 mm	1 pc	304336
CP 644-200/8"	257 mm	1 pc	304340
CP 644-225/9"	289 mm	1 pc	304342
CP 644-250/10"	319 mm	1 pc	304343



Firestop collar CP 643 N



KEY APPLICATIONS & ADVANTAGES

- Plastic pipes from 32 mm to 160 mm in diameter
- Pipes with acoustic insulation
- Walls from 100 mm thick and floors from 150 mm thick
- Ready-to-use product
- Latch mechanism for quick and easy closure

Technical data

Expansion temperature (approx.)	250 °C
Expansion ratio (unrestricted, up to)	1:17
Application temperature range	-5 - 50 °C
Building material class (according to DIN 4102)	B2
Base materials	Concrete, Drywall, Masonry
LEED VOC	7.6 g/l

Ordering designation	Outside diameter	Sales pack quantity	Item number
CP 643-63/2" N	82 mm	1 pc	304326
CP 643-75/2.5" N	102 mm	1 pc	304327
CP 643-110/4" N	146 mm	1 pc	304329
CP 643-125/5" N	166 mm	1 pc	304330
CP 643-160/6" N	236 mm	1 pc	304331

Firestop wrap strip CP 648-E (endless)



KEY APPLICATIONS & ADVANTAGES

- An intumescent, flexible firestop wrap strip for combustible pipe penetrations
- Can be used with orthogonal pipes and pipes at 45°
- Concrete, masonry floor and gypsum wall assemblies
- Quick and easy closure without need for tools
- Easy to cut

Technical data

Expansion temperature (approx.)	210 °C
Expansion ratio (unrestricted, up to)	1:19
Application temperature range	-5 - 50 °C
Building material class (according to DIN 4102)	B2
Base materials	Concrete, Drywall, Masonry
LEED VOC	3.1 g/l
Dimensions (LxWxH)	10000 x 45 x 4.5 mm
Height	5 mm

Ordering designation	Sales pack quantity	Item number
CP 648-E-W45/1.8"	1 pc	304310

Firestop mortar CP 636



KEY APPLICATIONS & ADVANTAGES

- Permanent firestopping of cables, cable trays, and non-combustible pipes in medium to large wall and floor openings
- Single, multiple and mixed penetrations
- Medium to large multiple penetrations in concrete and masonry in combination with other products
- Excellent application characteristics
- Easy to install with trowel or commercially available pumps thanks to adjustable consistency

Technical data

Shelf life¹⁾	12 Months
Application temperature range	5 - 80 °C
Base materials	Concrete, Masonry
Approx. wet density	1100 kg/m ³
Approx. wet density	1100 kg/m ³
Cured density - range	700 - 900 kg/m ³
Max. compressive strength after 28 days	2.9 N/mm ²
Fire rating	See Approvals
LEED VOC	1 g/l
Colour	Grey

¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

Ordering designation	Weight	Sales pack quantity	Item number
CP 636 20KG	20 kg	1 pc	334897

Firestop mortar CP 637



KEY APPLICATIONS & ADVANTAGES

- Permanent fire seal for cables and cable trays
- Permanent fire seal for non-combustible pipes and combustible pipes (in combination with collars or wraps)
- Medium to large multiple penetrations in concrete and masonry in combination with other products
- Quick-setting - forms can be removed after as little as 2 hours
- Superior working properties - saves time

Technical data

Shelf life¹⁾	12 Months
Application temperature range	5 - 45 °C
Base materials	Concrete, Aerated concrete, Masonry
Cured density - range	850 - 950 kg/m ³
Approx. form removal time²⁾	2 h
Max. compressive strength after 28 days	6.8 - 12.5 N/mm ²
Expansion on setting (approx.)	0.08 %
Fire rating	See Approvals
LEED VOC	0 g/l
Colour	Light red

¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

²⁾ depending on consistency

Ordering designation	Weight	Sales pack quantity	Item number
CP 637 FS	13.6 kg	1 pc	340645

Firestop coating CP 670



KEY APPLICATIONS & ADVANTAGES

- Permanent firestopping of blank openings, cables, cable trays, non-combustible and combustible pipes in medium-to-large wall and floor openings
- Ideal for large openings
- Highly flexible coating dries quickly to form an elastic protective layer
- Dry film thickness 0.7 mm - up to 30% material savings

Technical data

Shelf life¹⁾	15 Months
Application temperature range	5 - 40 °C
Base materials	Drywall, Concrete, Masonry
Approx. density	1470 kg/m ³
Approx. curing time²⁾	4 mm/day
Fire rating	See Approvals
Colour	White

¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

²⁾ at 75°F/24°C, 50% relative humidity

Ordering designation	Weight	Sales pack quantity	Item number
CP 670 17,5kg	17.5 kg	1 pc	286955

Firestop board CP 670



KEY APPLICATIONS & ADVANTAGES

- Permanent firestopping of blank openings, cables, cable trays, non-combustible and combustible pipes in medium to large wall and floor openings
- Ideal for large openings
- Solvent and silicone-free
- Fully functional immediately after installation

Technical data

Shelf life¹⁾	Not relevant
Application temperature range	5 - 40 °C
Base materials	Drywall, Concrete, Masonry
Fire rating	See Approvals
Colour	White

¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

Ordering designation	Dimensions (LxWxH)	Sales pack quantity	Item number
CP 670 1200x600x50 2S white	1200 x 600 x 50 mm	16 pc	236673

Firestop cushion CP 651N



KEY APPLICATIONS & ADVANTAGES

- Permanent firestopping of cable penetrations in walls and floors
- Cables, cable bundles and 50 mm PVC pipes
- Temporary sealing of openings in floors and walls through the construction phase
- Quick and easy installation
- No special tools required

Technical data

Shelf life¹⁾	Not relevant
Application temperature range	-30 - 35 °C
Base materials	Drywall, Concrete, Masonry
Approx. density	350 kg/m ³
Expansion ratio (unrestricted, up to)	1:3
Fire rating	See Approvals
Colour	White

¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

Ordering designation	Dimensions (LxWxH)	Sales pack quantity	Item number
CP 651N-L	300 x 170 x 30 mm	6 pc	382626
CP 651N-M	300 x 80 x 30 mm	15 pc	382625
CP 651N-S	300 x 40 x 30 mm	30 pc	382624

Firestop block CFS-BL



KEY APPLICATIONS & ADVANTAGES

- Floors and walls
- Concrete, CMU, gypsum
- Cables and cable trays
- Up to 4 hours fire resistance in test systems
- Easy installation, no special tools required

Technical data

Approx. density	0.27 g/cm ³
Colour	Red
Dimensions (LxWxH)	200 x 130 x 50 mm
Application temperature range	5 - 40 °C
Base materials	Concrete, Masonry, Drywall
Expansion ratio (unrestricted, up to)	1:3
Expansion temperature (approx.)	200 °C
Temperature resistance - max.	60 °C
LEED VOC	5.4 g/l

Ordering designation	Sales pack quantity	Item number
CFS-BL	1 pc	2030020

Firestop plug CFS-PL



KEY APPLICATIONS & ADVANTAGES

- Cables and cable bundles
- Conduits and conduit bundles
- Possible with a PVC sleeve for a cast-in concrete process
- Easy to install, no electric tools required
- Very easy maintenance and retrofitting of cables

Ordering designation	Sales pack quantity	Item number
CFS-PL	2 pc	2030021

Firestop putty pad (BS) CP 617



KEY APPLICATIONS & ADVANTAGES

- Acoustic sealing and firestopping of electrical boxes and switches in drywalls to be fitted to the inside or the outside of the box
- Approved for use on all types of light-weight partition wall (including timber stud)
- Outstanding solution where two electrical boxes are within a single stud on opposite sides of wall (back-to-back)
- Pad can be moulded by hand to fit any size of outlet box
- Smoke and gas tight

Technical data

Colour	Red
Base materials	Gypsum
Application temperature range	0 - 40 °C
Temperature resistance range	-20 - 60 °C

Ordering designation	Dimensions (LxWxH)	Sales pack quantity	Item number
CP 617 170x170	170 x 170 x 3 mm	20 pc	39214

Firestop cable coating CP 678



KEY APPLICATIONS & ADVANTAGES

- Protection of cables and bunched cables on cable trays in indoor installations
- Meets IEC 60332-3-22 Category A standard for reduced spread of flame
- Factory Mutual Approved (fire retardant coating of electrical cables)
- Intumescent
- Water soluble, odourless and solvent free

Technical data

Shelf life¹⁾	18 Months
Application temperature range	5 - 40 °C
Approx. curing time²⁾	24 h
Approx. wet density	1300 kg/m ³
Approx. wet density	1300 kg/m ³
LEED VOC	60 g/l
Building material class (according to DIN 4102)	B2
Storage and transportation temperature range	5 - 30 °C
Colour	White

¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

²⁾ at 75°F/24°C, 50% relative humidity

Ordering designation

CP 678 20KG

Sales pack quantity

1 pc

Item number

334892

Firestop cable coating (ablativ) CP 679 A



KEY APPLICATIONS & ADVANTAGES

- Protection of cables and bunched cables on cable trays
- For use in the oil and gas industry, offshore installations, petrochemical and power plants
- Easy to apply using a paint brush, roller or airless spray gun (recommended nozzle size 0.58 - 0.63 mm)
- Ablative ready-to-use coating
- Odourless and water based

Technical data

Shelf life¹⁾	12 Months
Application temperature range	5 - 45 °C
Approx. curing time²⁾	24 h
Approx. wet density	1350 kg/m ³
Approx. wet density	1350 kg/m ³
Storage and transportation temperature range	5 - 30 °C
Colour	White

¹⁾ at 77°F/25°C and 50% relative humidity; from date of manufacture

²⁾ at 75°F/24°C, 50% relative humidity

Ordering designation

CP 679 A 20KG

Sales pack quantity

1 pc

Item number

372097

Dispenser and accessories DSC



Ordering designation	Package contents	Sales pack quantity	Item number
Dispenser DSC box	1x Dispenser DSC	1 pc	338720
Extension tube CP 620-EXT	1x Extension tube	12 pc	338716
Mixer CP 620-M	1x Mixer	12 pc	338718

Dispensers Dispensers



Ordering designation	Sales pack quantity	Item number
Dispenser CFS-DISP	1 pc	2005843