

EDGE OF SLAB QUICKSEAL CFS-EOS QS

Product description

- The industry’s first preformed solution for edge of slab and curtain wall firestopping, the new CFS-EOS QuickSeal represents Hilti’s leading innovation that is redefining the future of firestop safety.

Applications for use

- Sealing building perimeter gaps between floor slabs and exterior curtain wall facades

Advantages

- Easy, dry, and clean installation — no mineral wool fiber, spray or equipment required.
- Fast inspection — preformed firestop solutions may not require destructive testing
- Zero waste — controlled material cost / easy to bid
- Superior temperature ranges compared to traditional sprays and sealants
- Low VOC to meet owners sustainability requirements — LEED V4 and Living Building Challenge

Installation instructions

- Use minimum 1” width metal roller for concrete floor and pre-cast concrete walls to ensure flap glue adhesion. See Hilti’s literature for third-party listings for complete application and installation for use.



Technical Data

Chemical basis	Polyurethane foam
Color	Silver/ Red
Recommended Application temperature	23° to 122°F (-5° to 50°C)
Storage and transportation temperature range	14° to 122°F (-10° to 50°C)
Temperature resistance range	-31° to 140°F (-35° to 60°C)
Movement	Yes
Mold and mildew performance	Class 1 (ASTM G21-96)
Tested in accordance with	ASTM E2307, CAN/ULC S115, ASTM D6904 (rain resistance)
LEEDv4.1 Compliant	CDPH Standard Method v1.2-2017
LEED VOC	2 g/L
Length	60 in (5ft)
Acoustics performance	52 (relates to specific construction) ASTM E90
Shelf Life	36 months at 23°F - 122°F
Joint Width	1.5" - 5" (compatible with Hilti Spray for joints outside the allowable range)

Specifications

- For the edge of slab conditions use pre-formed polyurethane foam based material for use as part of a perimeter fire barrier between fire resistance rated floors and exterior wall assemblies. Use tested systems HI/BPF 120-18 and 19, HI/BPF 120-20 and 21, HI/BPF 120-22 & 23, and HI/BPF 120-27 issued by Intertek Laboratories.

Order designation	Sales pack quantity	Item number
CFS-EOS QS Small (Joints 1.5" - 3")	28	2223950
CFS-EOS QS Medium (Joints 2" - 4")	21	2223951
CFS-EOS QS Large (Joints 3" - 5")	15	2223952



Instructions above are general guidelines - Always refer to 3rd party published listings or Hilti firestop system guide for complete installation information

Optional Water Tightness:

- CFS-EOS WS Edge of Slab WaterStop (for QuickSeal only)



Order designation	Item number
CFS-EOS WS	2242385

Specified Divisions

- DIV. 7: 07 84 43 Joint Firestopping
- DIV. 7: 07 84 53 Building Perimeter Firetopping
- DIV. 8: 08 44 00 Curtain Wall and Glazed Assemblies