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

<table>
<thead>
<tr>
<th>Chemical basis</th>
<th>Polyurethane foam</th>
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<tr>
<td>Color</td>
<td>Silver/ Red</td>
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</tbody>
</table>

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
- 24 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 |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CFS-EOS QS Small (Joints 1.5” - 3”)</td>
<td>28</td>
<td>2223950</td>
</tr>
<tr>
<td>CFS-EOS QS Medium (Joints 2” - 4”)</td>
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<td>2223951</td>
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<tr>
<td>CFS-EOS QS Large (Joints 3” - 5”)</td>
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<td>2223952</td>
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Optional Water Tightness:
- CFS-EOS WS Edge of Slab WaterStop (for QuickSeal only)

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<tr>
<td>CFS-EOS WS</td>
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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