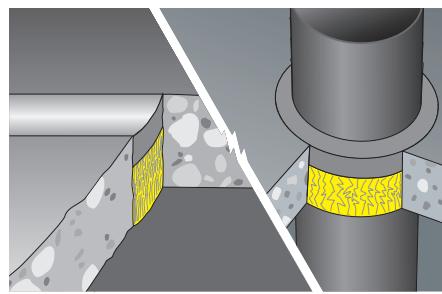


FIRESTOP SELF LEVELING SILICONE SEALANT CFS-S SIL SL

Product description

- Self-leveling, single-component, silicone-based firestop sealant for use with through-penetrations as well as construction joints in floors.



Product features

- Self-leveling—requires no tooling
- Excellent elongation/compression properties
- Meets 500 cycle requirements (ASTM E 1966, UL 2079 and CAN/ULC-S115)
- Smoke, fume, and water resistant
- Meets Class I W-rating requirements
- Meets LEED™ requirements for indoor environmental quality credit 4.1 Low Emitting Materials, Sealants and Adhesives and 4.2 Paints and Coatings

Areas of application

- Sealing construction/expansion joints
- Metal pipes
- Cable bundles
- Sealing multiple penetrations in small or large openings

For use with

- Concrete floors rated up to 4 hours

Examples

- Penetrations for metal pipes between floor levels
- Construction joints and expansion joints in floors

Installation instructions

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

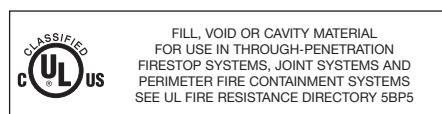
Technical data

| | |
|--|--|
| Chemical basis | Neutral elastic silicone |
| Density | 87.4 lb/ft ³ |
| Color | Grey |
| Application temperature | 35°F to 104° (1.5°C to 40°C)* |
| Storage Temperature | 35°F to 104°F (1.5°C to 40°C) |
| Skin forming time | Approx. 15 min |
| Curing time | 4mm / 3 days |
| Tack free time | 120 mins (ventilated at 77°F, 80% rel. humidity) |
| Paintable | No |
| FBC (Lubrizol) compatible | Yes |
| Intumescent | No |
| LEED VOC | 41.63g/L |
| Mold and mildew | Class 0 (ASTM G21-96) |
| Shelf life | 12 months |
| Water tightness | Yes |
| W-rating | Yes |
| California State fire marshal approval | Yes (Listing 4485-1200:0123 for Through-Penetrations & Listing 1452-1200:0113 for joint systems) |
| Volume shrinkage | Approx. 0 – 5% |
| Joint movement capability (UL 2079) | Up to 33% |
| Temperature resistance | -40°F to 300°F (-40°C to 149°C) |
| Surface burning characteristics (ASTM E 84-12) | Flame Spread: 0 |
| Sound transmission classification (ASTM E 90-09) | 53 (Relates to specific construction) |
| Tested in accordance with | UL 1479, ASTM E 1966, UL 2079, ASTM E 814, ASTM E 2307, ASTM E 84, ASTM G21, CAN/ULC-S115 |



Order Information

| Designation | Legend | Item number |
|---|--------|-------------|
| Firestop sealant CFS-S SIL SL pail grey | ① | 2076885 |
| Firestop sealant CFS-S SIL SL foil grey | ② | 2076884 |



Volume per unit:

- Caulk tube = 10.5 f. oz (18.9in³)
- Foil = 600ml (36.4in³)
- Pail = 5gal (1,155in³)

- * Definition = For ambient and surface temperatures between 10°F (-12°C) and 35°F, the following conditions must apply:
 - Substrate surfaces are clean and dry (e.g. free of dust, rust, grease, oil, dew, frost, ice, moisture, etc.)
 - Product maintained above 50°F (10°C) for a minimum of 24 hours prior to application;
 - Product will not cure at ambient temperatures below 32°F / 0°C



Hilti Firestop
Saving lives
through innovation
and education

