

FIRESTOP SILICONE JOINT SPRAY CFS-SP SIL

Product description

- The fast curing properties of the new Hilti Firestop silicone joint spray CFS-SP SIL allow contractors to reduce delays caused by weather, while improving their productivity and reducing the risk of water damage.
- This low slump formulation combines superior sprayability and coverage characteristics which also limits runs in vertical surface applications.



Product features

- A fast curing spray coating with a short tack-free time
- Tested in accordance with ASTM D6904 provides rain and wash out resistance within a few hours
- Both sprayable and brushable
- Quicker and easier installation with Graco Ultra Max II 595 and 695 Sprayers can help save you time and money
- Contains no halogens, solvents or asbestos
- One 5 gal bucket will yield approx. 245 lin.ft (@4" gap)
- Mold and mildew resistance rating 1 (ASTM G21)



Water
Tight



Mould &
Mildew



FILL, VOID OR CAVITY MATERIAL
FOR USE IN THROUGH-PENETRATION
FIRESTOP SYSTEMS, JOINT SYSTEMS AND
PERIMETER FIRE CONTAINMENT SYSTEMS
SEE UL FIRE RESISTANCE DIRECTORY 5BP5

Areas of application

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

For use with

- Concrete floors and façade assemblies

Examples

- Where a concrete floor assembly meets with non-rated exterior wall (concrete, glass, etc.)

Installation instructions

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



* Definition = For ambient and surface temperatures between 10°F (12°C) and 35°F (1.5°C), 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

Technical data

Density	Approx. 11 lb/gal
Color	Off-white
Application temperature	35° to 104° (1.5°C to 40)*
Temperature resistance	-30°F to 248°F (-35°C to 120°C)
Storage temperature	35°F to 77°F (1.5°C to 25°C)
Consistency	Sprayable liquid
Chemical basis	Neutral cross-linking silicone
Paintable	No
Mold and mildew	Class 1 (ASTM G21-96)
Movement	+/-12.5%
Packaging	5gal Pail (19 Liters)
Volume per unit	1,153.3 in³
Rain resistance (ASTM D6904)	Passed (2 hour rain resistance after 160 min. cure time)
Tack free time (ASTM C679)	55 min at 73°F, 50% humidity
Curing time	Approx. 5 hours at 73°F, 50% humidity for 2 mm depth
Surface burning characteristics (ASTM E84)	Flame spread: 0, Smoke development: 50
Sound transmission classification (ASTM E90)	61 (per tested construction type)
Elongation at break	>200%
VOC	72 g/L
Shelf life	12 months from date of manufacture
Tested in accordance with	ASTM E2307, ASTM E 84, ASTM E90, CAN/ULC-S115

