

FLEXIBLE FIRESTOP SEALANT CP 606

Product description

 An acrylic based firestop sealant that provides movement capability in fire rated joints and seals through-penetrations applications

Product features

- Silicone free
- Halogen, asbestos and solvent free
- Paintable
- Tested up to 33% movement with 500 cycles in accordance to UL 2079 and **ASTM 1966**
- · Smoke and fume resistant

- · Easy clean up with water
- Single component systems available
- Meets LEED™ requirements for indoor environmental quality credit
- 4.1 Low Emitting Materials, Sealants and Adhesives and 4.2 Paints and Coatings



Available in red, white and gray

35°F to 104°F (1.5°C to 40°C) 35°F to 95°F (1.5°C to 35°C)

-22°F to 176°F (-30°C to 80°C)

23mins (ventilated at 77°F, 80% rel. humidity)

HVAC penetrations

Areas of application

- Sealing construction/expansion joints
- Top-of-wall joints
- Metal pipes

For use with

- · Various base materials such as masonry, concrete, gypsum, etc.
- Wall and floor assemblies rated up to 3 hours
- Not for use with CPVC

Examples

- Where a gypsum wall assembly meets the underside of a metal or concrete deck
- Sealing expansion joints to impede the passage of fire, smoke and toxic fumes
- Sealing around HVAC penetrations through fire-rated assemblies

Installation instructions

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

24 months

Up to 33%

22%

49 g/L

No

Yes

Yes

Approx. 15 min

Approx. 3 mm / 3 days

Class 0 (ASTM G21-96)

Yes (CDPH v1.2-2017)

Flame Spread: 10

Flame Spread: 14

Smoke Developed: 4

Yes (pens & joints)

Smoke Development: 0

-22°F to 176°F (-30°C to 80°C)

Yes (CP606 MEA 100-99-MV6)

Technical data* Chemical basis Water-based acrylic dispersion Color

Density Application temperature

Storage temperature

Temperature resistance Shelf life

Tack free time Skin-forming time

Curing time Average volume shrinkage (ASTM C1241)

Movement capability Mold & mildew

Electrical resistance **LEED Compliant**

LEED VOC Intumescent Seismic resistant

Water tightness Temperature resistance

Surface burning characteristics (ASTM E 84-96) Surface burning characteristics

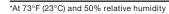
(CAN/ULC-S102) California State Fire Marshall Approvals

City of New York approval Air leakage (UL 2079 L-Rating)

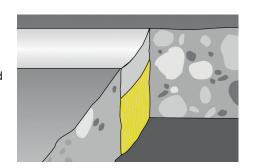
Sound transmission classification (ASTM E 90-99) Tested in accordance with

UL 1479, ASTM C920, ASTM C1241, CAN/ULC-S115

L-Rating at Ambient = Less than 1 CFM / Lin Ft. L-Rating at 400%F = Less than 1 CFM / Lin Ft. (Relates to specific construction) UL 2079, ASTM E 814, ASTM E 1966, ASTM E 2837,















FILL. VOID OR CAVITY MATERIAL FOR USE IN THROUGH-PENETRATION FIRESTOP SYSTEMS AND JOINT SYSTEMS SEE UL FIRE RESISTANCE DIRECTORY











