

## **Product information**

# 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
- Meets LEED<sup>™</sup> requirements for Tested up to 33% movement with 500 cycles in accordance to UL 2079 and • 4.1 Low Emitting Materials, Sealants **ASTM 1966**
- Smoke and fume resistant

#### Areas of application

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

 Cable bundles HVAC penetrations

Coatings

· Easy clean up with water

· Single component systems available

indoor environmental quality credit

and Adhesives and 4.2 Paints and

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

# **Technical data\***

Chemical basis
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

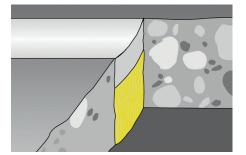
Sound transmission classification
(ASTM E 90-99)
Tested in accordance with

\*At 73°F (23°C) and 50% relative humidity



Hilti Firestop Saving lives through innovation and education

Water-based acrylic dispersion
Available in red, white and gray
99.9 lb/ft <sup>3</sup>
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)
24 months
23mins (ventilated at 77°F, 80% rel. humidity)
Approx. 15 min
Approx. 3 mm / 3 days
22%
Up to 33%
Class 0 (ASTM G21-96)
Yes
Yes (CDPH v1.2-2017)
63 g/L
No
Yes
Yes
-22°F to 176°F (-30°C to 80°C)
Flame Spread: 10
Smoke Development: 0
Flame Spread: 14
Smoke Developed: 4
Yes (pens & joints)
Yes (CP606 MEA 100-99-MV6)
L-Rating at Ambient = Less than 1 CFM / Lin Ft.
L-Rating at 400%F = Less than 1 CFM / Lin Ft.
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(Relates to specific construction)
UL 2079, ASTM E 814, ASTM E 1966, ASTM E 2837,
UL 1479, ASTM G21, ASTM C1241, CAN/ULC-S115











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



66Y7

