

CP 606

Technical Data

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

Chemical basis

Acrylic based firestop sealant

Density

Approx. 1.5 g/cm³

Color

Available in red or white

Application temperature

40°F to 104°F (5°C to 40°C)

Skin-forming time

Approx. 15 min

Curing rate

Approx. 2 mm in 3 days

Volume shrinkage

Less than 20%

Movement capability

Approx. 10%

Temperature resistance

-22°F to 176°F (-30°C to 80°C)

Surface burning characteristics (ASTM E 84-96)

Flame Spread: 0

Smoke Development: 5

Sound transmission classification (ASTM E 90-99) 56

Approvals

ICBO Evaluation Service, Inc.

Report No. ER-5614

California State Fire Marshal

Listing no. 1452-1200:112

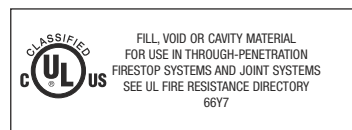
City of New York

MEA 100-99-M, Vol. IV

Tested in accordance with

- UL 2079
- ASTM E 1399
- UL 1479
- ASTM E 814
- ASTM E 84

Internationally tested and approved



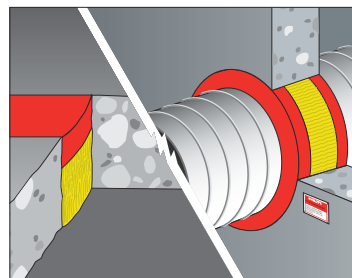
latest product information : www.us.hilti.com

ordering information see page:

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CP 606

Flexible Firestop Sealant



System Advantage / Customer Benefits

- Paintable
- Meets 500 cycle requirements (ASTM E 1399 & UL 2079)
- Smoke, fume and water resistant
- Easy clean up with water

Product description

- An acrylic based firestop sealant that provides movement capability in fire rated joint applications

Product features

- Silicone free
- Halogen, asbestos and solvent free
- UV-resistant

Areas of application

- Sealing construction/expansion joints
- Top-of-wall joints
- Metal pipes
- Cable bundles
- HVAC penetrations

For use with

- Various base materials such as masonry, concrete, metal, etc.
- Wall and floor assemblies rated up to 3 hours

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 for CP 606

Opening

1. Clean the opening. Joint sides and surfaces to which CP 606 will be applied must be sound, dry and free from dust, oil and grease.

Application of firestop

2. Insert fill of mineral wool or backer (as required).
3. Apply firestop over backer.
4. Smooth firestop sealant with a trowel before the skin forms. Once cured, CP 606 can only be removed mechanically.
5. For maintenance reasons, a penetration seal can be permanently marked with an identification plate and fastened in a visible position next to the seal.

Notice about approvals

- When using Hilti CP 606 Flexible Firestop Sealant, check that the joint or pipe application has been sealed according to the applicable drawing in the UL Fire Resistance Directory or the Hilti Firestop Manual.

Not to be used...

- On areas immersed in water

Safety precautions

- Keep out of reach of children
- Read the Material Safety Data Sheet
- Eyes and hands must be suitably protected
- Avoid contact with eyes/skin
- Only use in well ventilated areas

Storage

- Store only in the original packaging in a location protected from moisture at a temperature of 40°F to 77°F (5°C to 25°C)
- Observe expiration date on package

