

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 (-35°C to 80°C)

Surface burning characteristics (ASTM E 84-96)

Flame Spread: 0

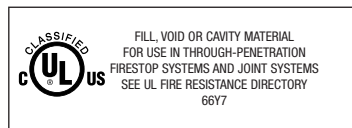
Smoke Development: 5

Sound transmission classification (ASTM E 90-99) 56

Tested in accordance with

- UL 2079
- ASTM E 1966
- UL 1479
- ASTM E 814
- ASTM E 84
- CAN4-S115-95M
- ULC-S115-95M

Internationally tested and approved



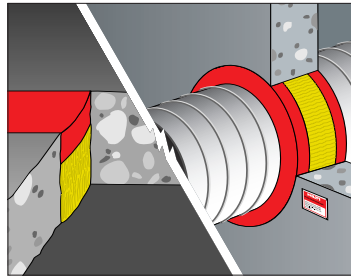
latest product information : www.ca.hilti.com

ordering information see page:

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CP 606

Flexible Firestop Sealant



System Advantage / Customer Benefits

- Paintable
- Meets 500 cycle requirements (ASTM E 1966 & UL 2079)
- Smoke, fume and water resistant
- Easy clean up with water
- Single component systems available

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/cUL Fire Resistance Directory or the Hilti Firestop Manual.

Not to be used...

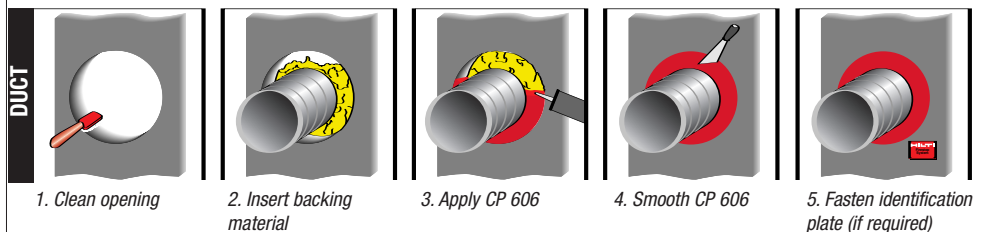
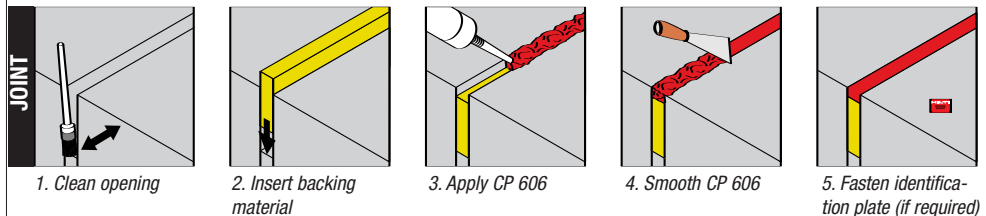
- On areas immersed in water

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



MSDS No.:	267C
Revision No.:	002
Prep. Date:	08/17/04
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FIRST AID MEASURES

Eyes:	Flush immediately with plenty of water. Call a physician if symptoms occur.
Skin:	Wash with soap and water. Seek medical attention if any effects persist.
Inhalation:	No ill effects expected. Should discomfort occur, move to fresh air.
Ingestion:	Do not induce vomiting unless large amounts are ingested. If conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Contact a physician immediately.
Other:	Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure

CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT

Engineering controls:	General (natural or mechanically induced fresh air movements).
Eye protection:	As appropriate for the work area.
Skin protection:	Cloth gloves are suitable.
Respiratory protection:	None normally required.
Other:	No additional measures are normally required.

PRECAUTIONS FOR SAFE HANDLING AND USE

Handling procedures and equipment:	For industrial use only. Keep container sealed when not in use to prevent curing of the product. Avoid contact with the eyes and skin. Practice good hygiene; i.e. wash after using and before eating or smoking.
Storage requirements:	Keep out of reach of children. Store in a cool dry area. Keep from freezing. Shelf life is one year from date of manufacture if stored between 40° and 77° F (5 - 25° C).
Spill, leak or release:	Immediately wipe away spilled material before it hardens. Place in a container for proper disposal in accordance with all applicable local, state, or federal requirements.
Waste disposal:	Consult with regulatory agencies or your corporate personnel for disposal methods that comply with local, provincial, and federal safety, health and environmental regulations.
Special shipping instructions:	Avoid temperature extremes. Keep from freezing.

REGULATORY INFORMATION

WHMIS classification:	D2B
HMS codes:	Health 0, Flammability 0, Reactivity 0, PPE A
TDG shipping name:	Not regulated.

PREPARATION INFORMATION / CONTACTS

Prepared by:	Hilti, Inc., Tulsa, OK USA
Emergency phone number:	1 800 424 9300
Customer Service:	Hilti (Canada) Corporation, Mississauga, Ontario; 1 800 363 4458
Health / Safety contacts:	Hilti, Inc., Tulsa, OK USA; 1 800 879 6000, Jerry Metcalf (x6704)
Abbreviations used:	N/E = None Established. N/A = Not Applicable. N/Av = Not Available. H = Hours. HMS: Hazardous Materials Identification System

The information and recommendations contained herein are based upon data believed to be correct; however, no guarantee or warranty of any kind expressed or implied is made with respect to the information provided.

Certificate of Compliance

Certificate Number **20060214-R13240B**
Report Reference **2006 February 14**
Issue Date **2006 February 14**

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Issued to: **Hilti, Inc.**
5400 S 122ND East Ave
Tulsa, OK 74146 USA


This is to certify that representative samples of **Fill, Void or Cavity Materials**
CP606

Have been investigated by Underwriters Laboratories Inc.® in accordance with the Standard(s) indicated on this Certificate.


Standard(s) for Safety: **ANSI/UL 1479, ANSI/UL 2079, CAN/ULC-S115-05**

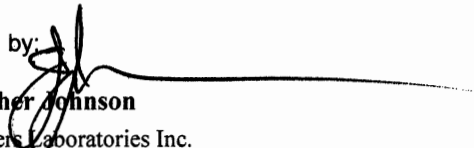
Additional Information: **CP606 Sealant for use in Joint Systems and CP606 Sealant for use in Through-Penetration Firestop Systems as currently described in the UL Fire Resistance Directory.**

Only those products bearing the UL Classification Mark should be considered as being covered by UL's Classification and Follow-Up Service.

The UL Classification Mark includes: UL in a circle symbol:  with the word "CLASSIFIED" (as shown); a control number (may be alphanumeric) assigned by UL; a statement to indicate the extent of UL's evaluation of the product; and, the product category name (product identity) as indicated in the appropriate UL Directory.

Look for the UL Classification Mark on the product

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