

## CP 606 Flexible Firestop Sealant

### 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 500 cycle requirements (ASTM E 1966 and UL 2079)
- 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

### Areas of application

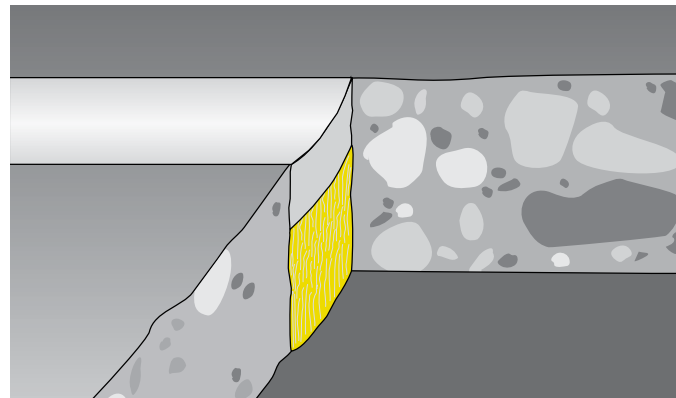
- Sealing construction/expansion joints
- Top-of-wall joints
- Metal pipes
- Cable bundles
- HVAC penetrations

### For use with

- Various base materials such as masonry, concrete, gypsum, 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



Technical Data*	CP 606
<b>Chemical basis</b>	Acrylic based firestop sealant
<b>Color</b>	Available in red, white and gray
<b>Application temperature</b>	40°F to 104°F (5°C to 40°C)
<b>Skin-forming time</b>	Approx. 15 min
<b>Curing time</b>	Approx. 3 mm / 3 days
<b>Volume shrinkage</b>	Less than 20%
<b>Movement capability</b>	Approx. 10%
<b>Temperature resistance</b>	-22°F to 176°F (-30°C to 80°C)
<b>Surface burning characteristics (ASTM E 84-96)</b>	Flame Spread: 10 Smoke Development: 0
<b>Sound transmission classification (ASTM E 90-99)</b>	56 (Relates to specific construction)

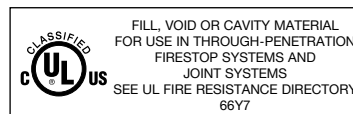
#### Approvals

- California State Fire Marshal - No. 1452-1200:112  
No. 1451-1200:121  
No. 4485-1200:132
- City of New York - MEA 100-99-M

#### Tested in accordance with

- UL 2079
- ASTM E 814
- ASTM E 1966
- ASTM E 84
- UL 1479

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



## Installation instructions for CP 606

### Notice

- Before handling, read Material Safety Data Sheet and product label for safe usage and health information.
- Instructions below are general guidelines — always refer to the applicable drawing in the UL Fire Resistance Directory or Hilti Firestop Systems Guide for complete installation information

### Opening

1. Clean the opening. Surfaces to which CP 606 will be applied should be cleaned of loose debris, dirt, oil, wax and grease. The surface should be moisture and frost free.

### 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

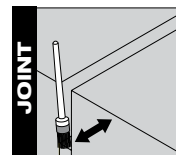
permanently marked with an identification plate and fastened in a visible position next to the seal.

### Not for use

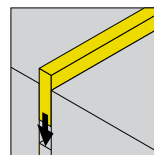
- On areas immersed in water

### Storage

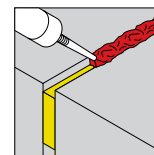
- Store only in the original packaging in a location protected from moisture at a temperature of 40°F to 77°F (5°C to 25°C)
- Observe expiration date on package



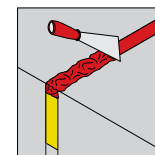
1. Clean opening



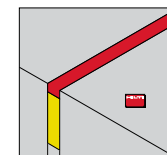
2. Insert backing material compressed per UL System



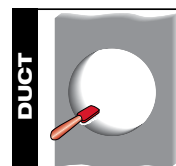
3. Apply CP 606



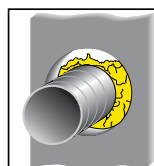
4. Smooth CP 606



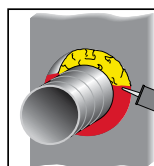
5. Fasten identification plate (if required)



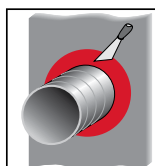
1. Clean opening



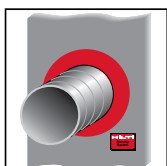
2. Insert backing material



3. Apply CP 606



4. Smooth CP 606



5. Fasten identification plate (if required)



**Hilti Firestop**  
Saving Lives  
through innovation  
and education

**Hilti. Outperform. Outlast.**

MSDS No.: 267  
 Revision No.: 006  
 Revision Date: 08/17/04  
 Page: 1 of 2

**Product name:** CP 606 Flexible Firestop Sealant  
**Description:** Fire resistant sealant  
**Supplier:** Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121  
**Emergency # (Chem-Trec.):** 1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)

## INGREDIENTS AND EXPOSURE LIMITS

Ingredients:	CAS Number:	TLV:	PEL:	STEL:
Calcium carbonate	01317-65-3	NA	NA	NE
Polybutene	09003-29-6	NE	NE	NE
Ethylene glycol	00107-21-1	C: 100 mg/m <sup>3</sup> (A)	NE	NA
Pigment	13463-67-7 <sup>1</sup> or 1309-37-1 <sup>2</sup>	NA	NA	NE
Isononyl phthalate	28553-12-0	NE	NE	NE

<sup>1</sup> CP 606 white; <sup>2</sup> CP 606 red.

**Abbreviations:** PEL = OSHA Permissible Exposure Limit. TLV = ACGIH Threshold Limit Value.  
 STEL = Short Term Exposure Limit. NE = None Established. NA = Not Applicable.

## PHYSICAL DATA

<b>Appearance:</b>	White or red paste.	<b>Odor:</b>	Negligible.
<b>Boiling Point:</b>	Not applicable.	<b>Vapor Pressure:</b>	Not applicable.
<b>Melting Point:</b>	Not determined.	<b>VOC Content:</b>	71.0 g/L
<b>Evaporation Rate:</b>	Not applicable.	<b>Solubility in Water:</b>	Miscible.
<b>pH:</b>	Not determined.	<b>Specific Gravity:</b>	1.55

## FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point:</b>	Not applicable.	<b>Flammable Limits:</b>	Not applicable.
<b>Fire / Explosion Hazards:</b>	None known.		
<b>Extinguishing Media:</b>	As appropriate for surrounding fire; material itself does not burn.		
<b>Special Fire Fighting Procedures:</b>	As appropriate for surrounding fire.		

## REACTIVITY DATA

<b>Stability:</b>	Stable.	<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibility:</b>	Strong oxidizing agents.		
<b>Hazardous Decomposition Products:</b>	Not applicable.		
<b>Conditions to Avoid:</b>	Avoid temperature extremes that could shorten the shelf life of this product. See handling and storage requirements.		

## HEALTH HAZARD DATA

<b>Known Hazards:</b>	<b>Acute:</b> Product is slightly alkaline; minor irritation is possible. <b>Chronic:</b> None known.
<b>Signs and Symptoms of Exposure:</b>	<b>Eyes</b> — Can cause slight irritation but injury is unlikely. <b>Skin</b> — Can cause irritation with some individuals. <b>Inhalation</b> — No effects expected. <b>Ingestion</b> — Not considered to be a route of exposure. Effects of ingestion have not been determined.
<b>Routes of Exposure:</b>	Inhalation, Dermal.
<b>Medical Conditions</b>	Eye, skin, and respiratory conditions.
<b>Aggravated by Exposure:</b>	
<b>Carcinogenicity:</b>	No ingredients are classified as a carcinogen by IARC, NTP or OSHA.



MSDS No.: 267  
Revision No.: 006  
Revision Date: 08/17/04  
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## EMERGENCY AND FIRST AID PROCEDURES

Eyes:	Flush with plenty of water while holding eyelids apart. Seek medical attention if any effects develop.
Skin:	Wash with soap and water. Launder clothing before reuse.
Inhalation:	Move to fresh air.
Ingestion:	No ill effects expected. Not a likely route of exposure.
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

Ventilation:	General (natural or mechanically induced fresh air movements).
Eye Protection:	Not required, however, safety glasses should be worn in most industrial settings.
Skin Protection:	Cloth gloves are recommended.
Respiratory Protection:	Not normally required. Where ventilation is inadequate to control vapors, use a NIOSH-approved respirator with organic vapor cartridges. Never enter a confined space without an appropriate air supplied respirator.

## PRECAUTIONS FOR SAFE HANDLING AND USE

Handling and Storing Precautions:	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). For industrial use only. Keep out of reach of children. 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.
Spill Procedures:	Allow to cure and place in a container for proper disposal in accordance with all applicable local, state, or federal requirements. Not regulated as a hazardous waste according to federal EPA definitions.

## REGULATORY INFORMATION

Hazard Communication:	This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
HMIS Codes:	Health 1, Flammability 0, Reactivity 0, PPE B (Gloves, Glasses)
DOT Shipping Name:	Not regulated.
IATA / ICAO Shipping Name:	Not regulated.
TSCA Inventory Status:	Chemical components listed on TSCA inventory.
SARA Title III, Section 313:	This product contains approximately 3% ethylene glycol which is subject to reporting under Section 313 of SARA Title III (40 CFR Part 372).
EPA Waste Code(s):	Not regulated by EPA as a hazardous waste.
Waste Disposal Methods:	Consult with regulatory agencies or your corporate personnel for disposal methods that comply with local, state, and federal safety, health and environmental regulations.

## CONTACTS

Customer Service:	1 800 879 8000	Technical Service: 1 800 879 8000
Health / Safety:	1 800 879 6000	Jerry Metcalf (x6704)
Emergency # (Chem-Trec):	1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)	

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**

Page 1 of 1



*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.*

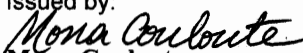
*Standard(s) for Safety:* **ANSI/UL 1479, ANSI/UL 2079, CAN/ULC-S115-05**

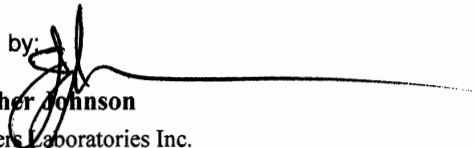
*Additional Information:* **CP606 Sealant for use in Joint Systems and CP606 Sealant for use in  
Through-Penetration Firestop Systems as currently described in the UL Fire  
Resistance Directory.**

**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**

Issued by:  
  
**Mona Couloute**  
Underwriters Laboratories Inc.

Reviewed by:  
  
**Christopher Johnson**  
Underwriters Laboratories Inc.

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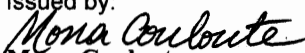
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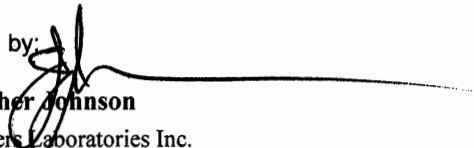
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Underwriters Laboratories Inc.

Reviewed by:  
  
**Christopher Johnson**  
Underwriters Laboratories Inc.



Hilti North America  
5400 South 122nd East Avenue  
Tulsa, OK 74146

P.O. Box 21148 | Tulsa, OK 74121-1148  
T 1-800-879-8000 | F 918-252-6742  
[www.hilti.com](http://www.hilti.com)

June 27, 2008

To Whom It May Concern:

Re: Hilti CP 606 Flexible Firestop

The Hilti CP 606 Flexible Firestop Sealant is manufactured in Kaufering, Germany.

The CP 606 pail is made of polyethylene and can be completely recycled. There is no post-consumer or post-industrial content in CP 606 and it cannot be recycled. The CP 606 does not contain any Rapidly Renewable Materials. The VOC content for CP 606 is 71.0 grams/liter.

CP 606 is not regulated as a hazardous waste by the Federal EPA Standards. The regulations for the disposal of non-regulated industrial waste can vary from state to state and even city to city. For this reason, you should consult your local and state regulatory agencies for direction on disposal.

Please feel free to contact me at (918) 252-6704 if you have questions.

Sincerely,

Jerry Metcalf MPH, CHMM  
Safety/Environmental Manager  
Hilti Inc.



MSDS No.: 267  
Revision No.: 008  
Revision Date: 06/07/07  
Page: 1 of 2

## MATERIAL SAFETY DATA SHEET

**Product name:** CP 606 Flexible Firestop Sealant  
**Description:** Fire resistant sealant  
**Supplier:** Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121  
**Emergency # (Chem-Trec.):** 1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)

## INGREDIENTS AND EXPOSURE LIMITS

Ingredients:	CAS Number:	TLV:	PEL:	STEL:
Calcium carbonate	01317-65-3	NE	5 (R) mg/m <sup>3</sup>	NE
Polybutene	09003-29-6	NE	NE	NE
Ethylene glycol	00107-21-1	C: 100 mg/m <sup>3</sup> (A)	NE	NA
Pigments:		NE	NE	NE
• Titanium dioxide	13463-67-7 <sup>1</sup>	10 mg/m <sup>3</sup>	15 (T) mg/m <sup>3</sup>	NE
• Red iron oxide	1309-37-1 <sup>2</sup>	5 (R) mg/m <sup>3</sup>	10 (fume) mg/m <sup>3</sup>	NE
• Black Iron oxide	1317-61-9 <sup>3</sup>	NE	NE	NE
Isononyl phthalate	28553-12-0	NE	NE	NE

<sup>1</sup> CP 606 white; <sup>2</sup> CP 606 red, <sup>1,3</sup> CP 606 grey

**Abbreviations:** PEL = OSHA Permissible Exposure Limit. TLV = ACGIH Threshold Limit Value. STEL = Short Term Exposure Limit. NE = None Established. (R) = Respirable dust (T) = Total dust (A) = Aerosol

## PHYSICAL DATA

<b>Appearance:</b>	White, red, or grey paste.	<b>Odor:</b>	Negligible.
<b>Boiling Point:</b>	Not applicable.	<b>Vapor Pressure:</b>	Not applicable.
<b>Melting Point:</b>	Not determined.	<b>VOC Content:</b>	71.0 g/L
<b>Evaporation Rate:</b>	Not applicable.	<b>Solubility in Water:</b>	Miscible.
<b>pH:</b>	Not determined.	<b>Specific Gravity:</b>	1.55

## FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point:</b>	Not applicable.	<b>Flammable Limits:</b>	Not applicable.
<b>Fire / Explosion Hazards:</b>	None known.		
<b>Extinguishing Media:</b>	As appropriate for surrounding fire; material itself does not burn.		
<b>Special Fire Fighting Procedures:</b>	As appropriate for surrounding fire.		

## REACTIVITY DATA

<b>Stability:</b>	Stable.	<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibility:</b>	Strong oxidizing agents.		
<b>Hazardous Decomposition Products:</b>	Not applicable.		
<b>Conditions to Avoid:</b>	Avoid temperature extremes that could shorten the shelf life of this product. See handling and storage requirements.		

## HEALTH HAZARD DATA

<b>Known Hazards:</b>	<b>Acute:</b> Product is slightly alkaline; minor irritation is possible. <b>Chronic:</b> None known.
<b>Signs and Symptoms of Exposure:</b>	<b>Eyes</b> - Can cause slight irritation but injury is unlikely. <b>Skin</b> - Can cause irritation with some individuals. <b>Inhalation</b> - No effects expected. <b>Ingestion</b> - Not considered to be a route of exposure. Effects of ingestion have not been determined.
<b>Routes of Exposure:</b>	Inhalation, Dermal.



<b>Medical Conditions Aggravated by Exposure:</b>	Eye, skin, and respiratory conditions.
<b>Carcinogenicity:</b>	No ingredients are classified as a carcinogen by IARC, NTP or OSHA.

### EMERGENCY AND FIRST AID PROCEDURES

<b>Eyes:</b>	Flush with plenty of water. Contact a Physician if symptoms occur.
<b>Skin:</b>	Wash with soap and water.
<b>Inhalation:</b>	Move victim to fresh air. Call a Physician if symptoms occur.
<b>Ingestion:</b>	Seek medical attention. Do not induce vomiting unless directed by a Physician. Never give anything by mouth to an unconscious person.
<b>Other:</b>	Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure.

### CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT

<b>Ventilation:</b>	General (natural or mechanically induced fresh air movements).
<b>Eye Protection:</b>	Safety glasses with side shields.
<b>Skin Protection:</b>	Impermeable gloves are recommended.
<b>Respiratory Protection:</b>	Not normally required. Where ventilation is inadequate to control vapors, use a NIOSH-approved respirator with organic vapor cartridges. Never enter a confined space without an appropriate air supplied respirator.

### PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Handling and Storing Precautions:</b>	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). For industrial use only. Keep out of reach of children. 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.
<b>Spill Procedures:</b>	Allow to cure and place in a container for proper disposal in accordance with all applicable local, state, or federal requirements. Not regulated as a hazardous waste according to federal EPA definitions.

### REGULATORY INFORMATION

<b>Hazard Communication:</b>	This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200.
<b>HMIS Codes:</b>	Health 1, Flammability 0, Reactivity 0, PPE B (Gloves, Glasses)
<b>DOT Shipping Name:</b>	Not regulated.
<b>IATA / ICAO Shipping Name:</b>	Not regulated.
<b>TSCA Inventory Status:</b>	Chemical components listed on TSCA inventory.
<b>SARA Title III, Section 313:</b>	This product contains approximately 3% ethylene glycol which is subject to reporting under Section 313 of SARA Title III (40 CFR Part 372).
<b>EPA Waste Code(s):</b>	Not regulated by EPA as a hazardous waste.
<b>Waste Disposal Methods:</b>	Consult with regulatory agencies or your corporate personnel for disposal methods that comply with local, state, and federal safety, health and environmental regulations.

### CONTACTS

<b>Customer Service:</b>	1 800 879 8000	<b>Technical Service:</b>	1 800 879 8000
<b>Health / Safety:</b>	1 800 879 6000	Jerry Metcalf	(x6704)
<b>Emergency # (Chem-Trec):</b>	1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)		

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.





NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
(212) 566-5000, TTY: (212) 566-4769

## Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

### MEA 100-99-M Vol. 6

**Manufacturer:** Hilti, Inc., 5400 S. 122 E. Avenue, Tulsa, OK 74146

**Trade Name(s):** Hilti

**Product:** Fill, void or cavity material for fire protection

**Pertinent Code Section(s):** 27-345

**Prescribed Test(s):** UL 2079, FS 5-19 (ASTM E814)

**Laboratory:** Underwriters Laboratories, Inc.

**Test Report(s):** File R12340

**Description:** Fill, void or cavity material for fire-rated construction joints. The Hilti CP 606 Flexible Firestop Sealant shall be applied in accordance with Underwriters Laboratories, Inc. system number listed below in achieving the required fire resistance ratings.

System No.	Fire Protection Ratings (HR)	
	F	T
CAJ1149	2	0
CAJ1150	3	0
CAJ1151	2	0
CAJ1152	2	0
CAJ1158	2	0
CAJ1177	2	0
CAJ 1372	3	0
CAJ1435	2	1/4
CAJ1453	2	1/4
CAJ1517	2	0

System No.	Fire Protection Ratings (HR)	
	F	T
CAJ2094	2	0
CAJ2110	3	0
CAJ3070	3	0
CAJ3181	3	0
CAJ5048	2	2
CAJ5265	2	0, 1/2
CAJ7051	3	1
CAJ7084	2	0
FA2025	2	2
FC0002	1, 2	1, 2
FC1009	1, 2	1, 2
FC1096	1	1
FC1106	1	1/4
FC1134	1	0
FC2242	1	3/4
FC2262	1	1
FC2263	1	3/4
FC3071	1	1
FC3074	1	1
FC5065	1	3/4
FC5066	1	1
FC7025	1	0
FC8032	1	1/4
WJ1124	2	0
WJ1128	2	0
WJ1191	1	0
WJ3060	2	0
WJ5134	2	1
WJ7001	1, 2	0
WJ7021	1, 2	0
WJ7022	1,	0
WJ7085	2, 2	1/2
WL1170	1, 2	0
WL1290	1,	0
WL1297	2, 2	0
WL1304	1,	0
WL1389	1, 2	0
WL3065	1, 2	0
WL5257	1,	0, 1
WL7003	1, 2	0
WL7040	1, 2	0
WL7042	1, 2	0
WL7130	1, 2	0
WL7143	1, 2	0, 1/2
BWS0001	1, 2	1, 2
BWS0002	1,	1, 2
FFD0052	2	2
FFD0055	3	3

System No.	Fire Protection Ratings (HR)	
	F	T
FFD1012	2	2
FWD0041	2	2
FWD0042	3	3
FWD1012	2	2
FWD1043	2	2
HWD0045	1, 2	1, 2
HWD0077	1, 2	1, 2
HWD0081	2	2
HWD0083	1, 2	1, 2
HWD0085	1, 2	1, 2
HWD0154	1, 2	1, 2
HWD0155	2	2
HWD0184	1, 2	1, 2
HWD0209	1, 2	1, 2
HWD0225	2	2
HWD0268	2	2
HWD0324	1, 2	1, 2
HWD0342	2	2
HWD0396	1, 2	1, 2
HWD0403	3	3
HWD1009	2	2
HWS0054	1, 2	1, 2
HWS0055	1, 2	1, 2
WWD0032	2	2
WWD0040	1, 2	1, 2
WWD0046	3	3
WWD1012	2	2
WWS0042	2	2
WWS0048	1, 2	1, 2

**Terms and Conditions:** The above-described fill, void or cavity material, used to fill the remaining voids in wall assemblies with the above-described fire protection rating is accepted with the following conditions:

1. Electrical trays, cables, mechanical piping or ductwork passing through the assembly, be installed in accordance with the manufacturer's application instruction.
2. Suitable support angles and fasteners are required for respective assemblies shall be provided in accordance with manufacturer's recommendations.
3. All shipments and deliveries of such materials shall be accompanied by a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance September 26, 2008

Examined By Sir Deshpande

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**



**LISTING No.** 1452-1200:112

Page 1 of 1

**CATEGORY:** Floor-to-Floor/Floor-to-Wall Joint Systems

**LISTEE:** Hilti, Inc., 5400 S. 122nd East Ave, Tulsa, OK 74146  
Contact: \*Clay Hensley (918) 252-6216 Fax (918) 254-1679

**DESIGN:** Type CP606 Flexible Firestop Sealant for use in floor-to-floor and floor-to-wall joint systems. Refer to listee's data sheet for detailed product description and operational considerations.

<b>RATING:</b>	System No.	Assembly Rating
	FF-D-1012	2 Hr.
	FW-D-1012	2 Hr.

**INSTALLATION:** In accordance with listee's printed installation instructions, UL Fire Resistance Directory, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, classification and UL label.

**APPROVAL:** Listed as firestop spray for use in floor-to-floor and floor-to-wall joint system when constructed and installed in accordance with UL Fire Resistance Directory. Approved systems:

FF-D-1012 and FW-D-1012

**NOTE:** Not approved for use in Head-of-Wall or Wall-to-Wall joint systems.

\*Rev. 06-20-2006



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 10, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**  
Fire Engineering Division

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**



**LISTING No.** 1451-1200:121

Page 1 of 1

**CATEGORY:** Head-of-Wall/Wall-to-Wall Joint Systems

**LISTEE:** Hilti, Inc., 5400 S. 122nd East Ave, Tulsa, OK 74146  
Contact: \*Clay Hensley (918) 252-6216 Fax (918) 254-1679

**DESIGN:** Type CP606 Flexible Firestop Sealant for use in head-of-wall and wall-to-wall joint systems. Refer to listee's data sheet for detailed product description and operational considerations.

<b>RATING:</b>	<u>System No.</u>	<u>Assembly Rating</u>
	HW-D-0045	2 Hr.
	WW-D-0032	2 Hr.

**INSTALLATION:** In accordance with listee's printed installation instructions, UL Fire Resistance Directory, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, rating, and UL label.

**APPROVAL:** Listed as firestop sealant for use in head-of-wall and wall-to-wall joint system when constructed and installed in accordance with UL Fire Resistance Directory. Approved for UL System Design Nos. HW-D-0045 and WW-D-0032.

\*Rev. 06-20-2006



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Date Issued: **JUNE 10, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**  
*Fire Engineering Division*

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
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**LISTING SERVICE**



**LISTING No.** 4485-1200:132

Page 1 of 1

**CATEGORY:** Opening Protection (Firestopping)

**LISTEE:** Hilti, Inc., 5400 S. 122nd East Ave, Tulsa, OK 74146  
Contact: Clay Hensley (918) 252-6216 Fax (918) 254-1679

**DESIGN:** Model CP 606 Flexible Firestop Sealant. Refer to listee's printed data sheet and UL Fire Resistance Directory for additional detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, type identification, hourly rating and UL label.

**APPROVAL:** Listed as firestop sealant for use as fill, void or cavity material in Through-Penetration Firestop Systems of 1 or 2 hour rating. Approved under Through-Penetration Firestop Systems: W-L-1297, W-J-1128 and C-AJ-1517 Refer to UL's Fire Resistance Directory for detailed construction.

07-30-2006 jw



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Date Issued: **JUNE 10, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**  
*Fire Engineering Division*