

## Firestop Putty Pad (CP 617, CP 617L and CP 617XL)

### Product description

- A moldable firestop putty designed to help protect electrical outlet boxes

### Product features

- Applied by hand
- Fast installation

### Areas of application

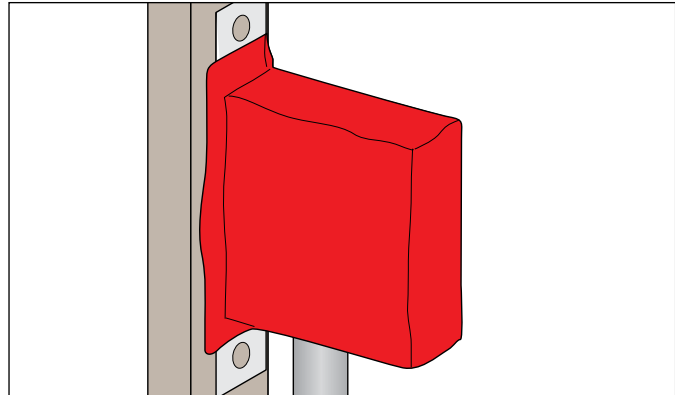
- Protection of electrical outlet boxes

### For use with

- Gypsum wall assemblies with wood or metal studs

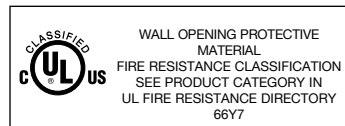
### Examples

- Where two outlets are within a single stud/cavity or within 24" measured horizontally (not back to back unless specified by the specific UL approval)



Technical Data*	CP 617
<b>Dimensions (LxWxH)</b>	CP 617: 6" x 7" x 1/8" (15 x 18 x 0.3 cm) CP 617L: 7" x 7" x 1/8" (18 x 18 x 0.3 cm) CP 617XL: 9" x 9" x 1/8" (23 x 23 x 0.3 cm)
<b>Consistency</b>	Moldable putty
<b>Color</b>	Red
<b>Application temperature</b>	40°F (5°C) to 95°F (35°C)
<b>Storage temperature</b>	40°F (5°C) to 104°F (40°C)
<b>Curing time</b>	Non-curing
<b>Density</b>	1.48 g/cm <sup>3</sup>
<b>Intumescent activation</b>	Approx. 220°F to 250°F (104°C to 121°C)
<b>Volatile solvents</b>	None
<b>Asbestos fibers</b>	None
<b>Surface burning characteristics (ASTM E 84-96)</b>	Flame Spread: 15 Smoke development: 10
<b>Sound transmission classification (ASTM E 90-97)</b>	59 (Relates to specific construction)
<b>Tested in accordance with</b>	
• UL 263 • ASTM E 84 • ASTM G21	

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



## Installation instructions for CP 617

### 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 listing (CLV) in the UL Fire Resistance Directory or Hilti Firestop Systems Guide for complete installation information

stud) and completely seal against the stud within the stud cavity.

3. Reshape CP 617 to fit around conduit or cables.
4. Press CP 617 to all sides of electrical box.
5. Remove other side of label.

### Not for use

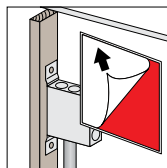
- In areas exposed to water

### Storage

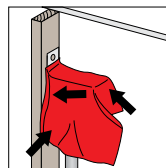
- Store only in the original packaging in a location at temperatures 40°F (5°C) to 104°F (40°C)

### Application of firestop putty

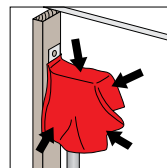
1. After ensuring box is cleaned of loose debris, dirt, oil, moisture, frost and wax, remove label from one side of pad. For a 1 to 2 hour fire rating, one CP 617 pad is required. Exposed side of pad is placed against box.
2. CP 617 Firestop Putty Pads are to be installed to completely cover the exterior surfaces of the outlet box (except for the side of the outlet box against the



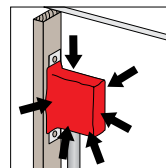
1. Remove label from one side of CP 617



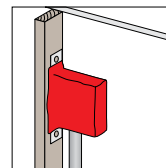
2. Adhere CP 617 to outlet box



3. Reshape CP 617 to fit around box



4. Press CP 617 to all sides of outlet box



5. Remove other side of label



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

**Hilti. Outperform. Outlast.**