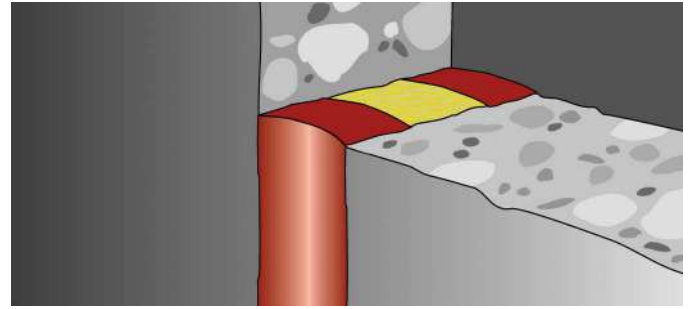


## Elastomeric silicone sealant CP 601S



### Applications

- Expansion or stretched connection joints in fire compartment walls and floors
- Uninsulated metal pipes in penetrations through fire compartment walls and floors
- Acoustic insulation of pipes
- Suitable for outdoor use
- For use on concrete and masonry (indoors/outdoors)

### Advantages

- Weather and UV-resistant
- Excellent movement capability
- Smoke, gas and water-resistant



### Technical data

<b>Chemical basis</b>	Neutral elastic silicone
<b>Base materials</b>	Masonry, Metal, Concrete, Glass
<b>Movement<sup>1)</sup></b>	± 25% (ISO 11600)
<b>Approx. tack-free time (ventilated at 77°F, 80% rel. humidity)</b>	15 min
<b>Approx. curing time<sup>2)</sup></b>	2 mm/3 days
<b>Average volume shrinkage</b>	5 %
<b>Application temperature range</b>	5 - 40 °C
<b>Temperature resistance range</b>	-40 - 160 °C
<b>Storage and transportation temperature range</b>	5 - 25 °C
<b>Shelf life<sup>3)</sup></b>	12 Months

<sup>1)</sup> according to HTC 1250

<sup>2)</sup> at 75°F/24°C, 50% relative humidity

<sup>3)</sup> at 77°F/25°C and 50% relative humidity; from date of manufacture



### Consumption Guide

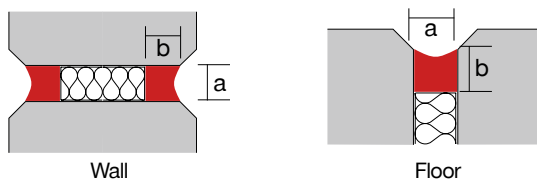
Cartridge volume = 310 ml (CP 601S)

a = Joint width in mm

b = Sealant depth in mm

$$\text{Linear metre per cartridge} = \frac{\text{Cartridge volume in ml}}{a \times b}$$

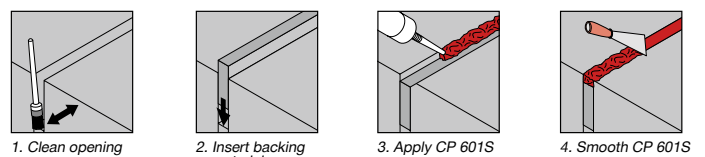
e.g. a floor 50 mm wide with product depth of 15 mm; with 310 ml cartridge:  
Therefore linear metres per cartridge =  $310 / (50 \times 15) = 0.41$  metre per cartridge for one side of the floor



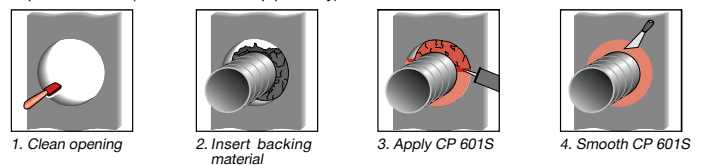
Joint width (mm)	0-15	16-100
Sealant depth (mm)	6	15

### Application Procedure

#### Joint installation



#### Pipe installation (non-combustible pipes only)



Info | Shop



Ordering designation	Colour	Volume per unit	Packaging	Sales pack quantity	Item number
CP 601S 310ML grey	Grey	310 ml	Cartridge	1 pc	310635
CP 601S 600ML grey	Grey	600 ml	Foil pack	1 pc	312111 <sup>1)</sup>
CP 601S 310ML white	White	310 ml	Cartridge	1 pc	310633 <sup>1)</sup>
CP 601S 600ML white	White	600 ml	Foil pack	1 pc	310637

<sup>1)</sup> This is a non-stock item. For detailed lead time information please contact your Hilti representative.