



# CP 611A FIRESTOP INTUMESCENT SEALANT

Tested and assessed as per AS 1530.4 and AS 4072.1

- ✓ NCC compliant
- ✓ Wide range of approvals for cables, conduits, PE-X pipes, etc.
- ✓ Non-sag formula
- ✓ High adhesion



Hilti CP 611A Firestop Intumescent Sealant is a high-adhesion, non-sag, easy to dispense water-based acrylic firestop sealant that expands several times its original volume when exposed to fire, and is capable of achieving an FRL of up to -/120/120. Hilti CP 611A Firestop Intumescent Sealant is formulated to protect combustible penetrations including **cables, cable bundles, conduits, PPR, PE-RT/AL/PE-RT and PE-X pipes** for water and gas in a variety of base materials such as:



concrete & aerated concrete



masonry



prefabricated panels (including Hebel)



plasterboard

## Technical Data

Packaging	310ml cartridge
Colour	Dark grey
Density	Approx. 1400 kg/m <sup>3</sup>
Application Temperature	5-40°C
Tack Free Time (at 25°C, 80% relative humidity)	Approx. 15 mins
Curing Time (at 24°C, 50% relative humidity)	Approx. 3 mm / 3 days
Expansion Temperature	Approx. 220°C
Expansion Ratio	Up to 1:10
Shelf Life	12 months
LEED VOC	56 g/l

### Features

- Easy to use
- No coning required for most applications
- Paintable
- Impervious to smoke, gas and water
- Halogen and solvent free
- Easy clean up with water

### Recommended Dispensers

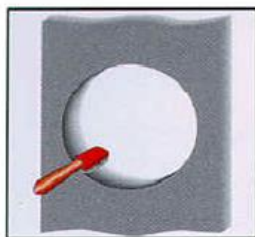


CFS DISP Manual Dispenser



CD 4 A22 Battery Dispenser

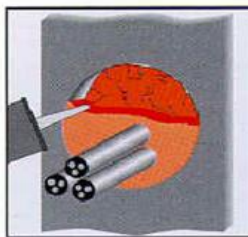
## INSTRUCTIONS FOR USE



Clean the opening



Insert backfilling material if required



Dispense CP 611A Sealant around the services



Smoothen CP 611A Sealant with a spatula



Fasten firestop identification label if required

## APPROVALS

Refer to the Regulatory Information Reports below on [www.hilti.com.au](http://www.hilti.com.au) for information on deemed-to-satisfy solutions using Hilti CP 611A Firestop Intumescent Sealant.

- RIR 33136700.6 Hilti CP611A Firestop Intumescent Sealant protecting various types of plastic pipes including PE-X, PE-X/Al/PE-X, PP-R, PP-R SDR 11 and PE-RT/Al/PE-RT
- RIR 27912900.3 Hilti CP611A Firestop Intumescent Sealant protecting cable and conduit penetrations
- RIR 32796900 Hilti CP611A Firestop Intumescent Sealant protecting single cable penetrations in openings less than 40mm Ø

## PAINTABILITY

Painting is not recommended as paint influences the speed of the intumescent reaction. However, if explicitly allowed in the firestop approval, a thin layer of water-based acrylic paint may be applied after the sealant has fully cured.

Customers need to check independently if the relevant coatings are compatible with other components of the penetration, and that country specific approvals do not prohibit the coating of firestop products.

## STORAGE & HANDLING

Store Hilti CP 611A Firestop Intumescent Sealant in a cool, dry environment within a temperature range of 5-25°C.

During handling, wear the appropriate personal protective equipment.



Protective gloves EN 374  
Safety glasses EN 166, EN 170  
Suitable protective clothing

For more information, please refer to the CP 611A Firestop Intumescent Sealant safety data sheet on [www.hilti.com.au](http://www.hilti.com.au).

## HILTI ENGINEERING SERVICES

Are you planning your next project?  
We are here to work together with you to help find the best solution.

Email us at [AUTechnicalCentre@hilti.com](mailto:AUTechnicalCentre@hilti.com) or call us at 131 292.

