



CP 606 FLEXIBLE FIRESTOP SEALANT

Tested and assessed as per AS 1530.4 and AS 4072.1

- ✓ Wide range of approvals across various base materials
- ✓ Superior acoustic performance
- ✓ Fire-rated up to 4 hours



HilTI CP 606 Flexible Firestop Sealant is a paintable, water-based acrylic firestop sealant that provides best in class performance capable of achieving an FRL of up to -/240/240.

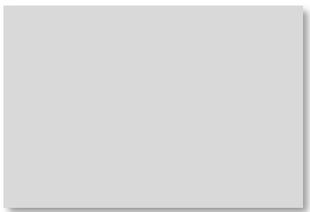
HilTI CP 606 Flexible Firestop Sealant is designed to protect interior fire-rated joints and to seal around metal pipes in various base materials such as:



concrete & aerated concrete



masonry



prefabricated panels (including Hebel & Speedpanel)



plasterboard

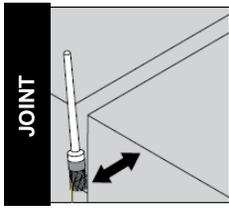


Technical Data	
Packaging	580 ml foil pack
Colour	Grey, White
Density	Approx. 1600 kg/m ³
Application Temperature	5-40°C
Tack Free Time at 25°C, 80% relative humidity	Approx. 20 mins
Curing Time at 24°C, 50% relative humidity	Approx. 3mm / 3 days
Movement	Up to 12.5%
Shelf Life	24 months
LEED VOC	75 g/l
Recommended Dispensers	
	
CD 4 A22 Battery Dispenser	CS 270-P1 Manual Dispenser

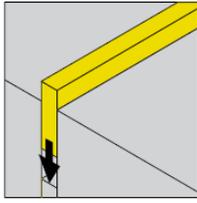
Features

- High adhesion
- Excellent airborne sound insulation properties with up to $R_{s,w} (C; C_{tr}) \geq 64$ (-2; -7) db
- Low shrinkage
- Paintable
- Halogen and solvent free
- Smoke and fume resistant
- Long shelf life

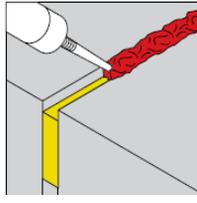
INSTRUCTIONS FOR USE



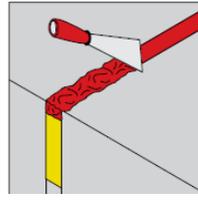
Clean the gap



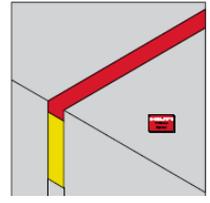
Insert backfilling material if required



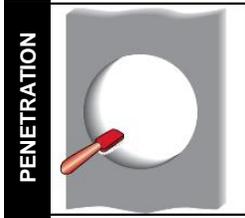
Dispense CP 606 Sealant into the gap



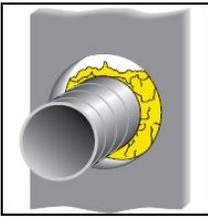
Use a spatula to press the sealant into the joint



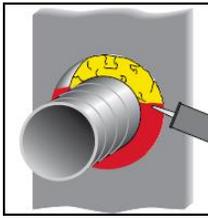
Fasten firestop identification label if required



Clean the opening



Insert backfilling material if required



Dispense CP 606 Sealant into the annular gap



Use a spatula to press the sealant into the joint



Fasten firestop identification label if required

APPROVALS

Approval documents are available on www.hilti.com.au

PAINTABILITY

Water-based, solvent free paints e.g. acrylics, PVA or latex paints may be applied. PH-value must be between 6.0 and 8.0. The movement capability of the coating and base material should be similar. Coatings must be applied as a thin layer (1 mm max) after the sealant has fully cured. Coatings may show discoloration and peel off over time especially if there is movement. 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.

VOLUME ESTIMATOR

Linear Meter Yield Per CP 606 Sausage Foil Pack		
Gap Width (mm)	Gap Depth (mm)	Length (m)
5	13	8.92
5	16	7.25
10	13	4.46
10	16	3.63
20	13	2.23
20	16	1.81
30	13	1.49
30	16	1.21
65	5	1.78
20	10	2.90
20	15	1.93
30	15	1.29
15	6	6.44

Values above are estimates only and will vary depending on site conditions.

STORAGE & HANDLING

Store Hilti CP 606 Flexible Firestop 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 606 Flexible Firestop Sealant safety data sheet on www.hilti.com.au.

HILTI ENGINEERING SERVICES

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

Email us at AUTechnicalCentre@hilti.com or call us on 131 292.

