



CFS-F FX FLEXIBLE FIRESTOP FOAM

Tested and assessed as per AS 1530.4 and AS 4072.1

- ✓ NCC compliant
- ✓ Self-expanding foam formulation
- ✓ Clean installation
- ✓ Tested with various types of cables, cable bundles and conduits
- ✓ Easy to use



Hilti CFS-F FX Flexible Firestop Foam is a self-expanding, intumescent, two-component polyurethane foam that is ideal for sealing medium-sized holes and irregularly shaped openings in walls and floors. Hilti CFS-F FX is designed as a one-step solution for sealing around **cables, cable bundles and conduits** with or without cable trays to achieve an FRL of up to -/120/120. Hilti CFS-F FX Flexible Firestop Foam may be used with various base materials such as:



concrete & aerated concrete



masonry



prefabricated panels (including Speedpanel)



plasterboard

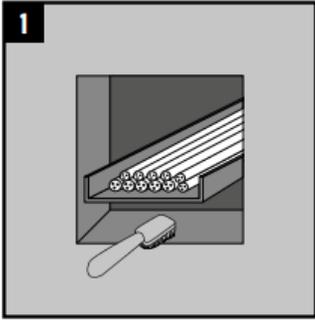
Features

- Easy to use
- Easy re-penetration
- Paintable
- Impervious to smoke and gas
- Excellent sound insulation properties

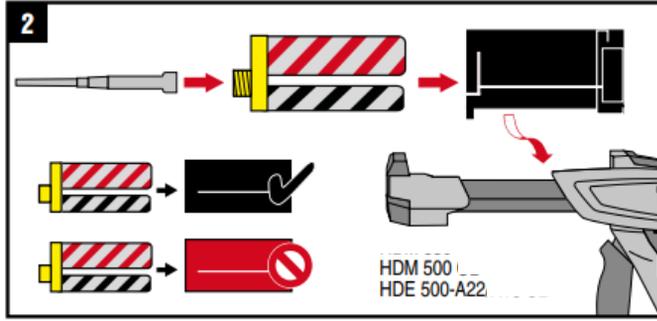
Technical Data

| | |
|--|---|
| Packaging | 325ml foil pack |
| Colour | Red |
| Foam Yield | Up to 2.1 l |
| Application Temperature | 10 - 35 °C |
| Tack Free Time (at 23°C, 50% relative humidity) | 5 mins |
| Curing Time (at 24°C, 50% relative humidity) | Approx. 10 mins |
| Expansion Temperature | 250 °C |
| Shelf Life | 9 months |
| LEED VOC | 34.5 g/l |
| Recommended Dispensers | |
|  |  |
| HDM Manual Dispenser | HDE 500-A22 Battery Dispenser |

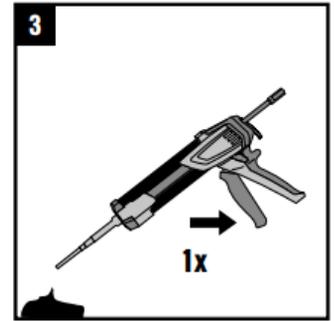
INSTRUCTIONS FOR USE



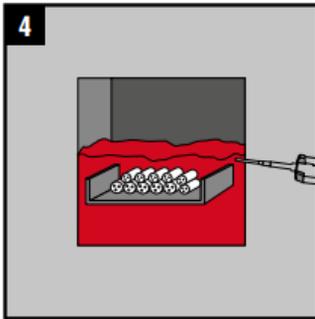
Clean the opening.



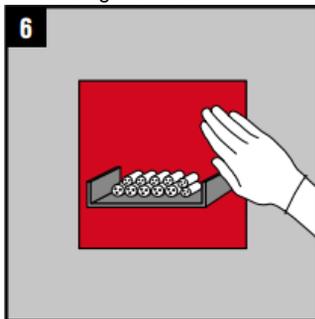
Slide the CFS-F FX foil pack into the holder of the recommended dispenser. Remove the cap and screw in the mixing nozzle securely. Ensure that the black mixing element is in place inside the nozzle. Insert the holder into the dispenser by pressing the release button, pulling the piston rod back and sliding the holder in.



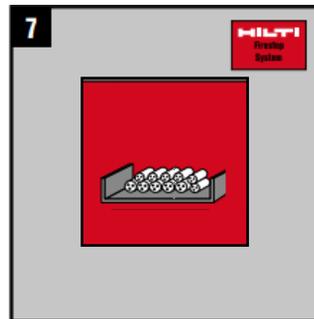
Discard one trigger pull of foam. Do not pierce the foil pack. It will automatically open when dispensing begins.



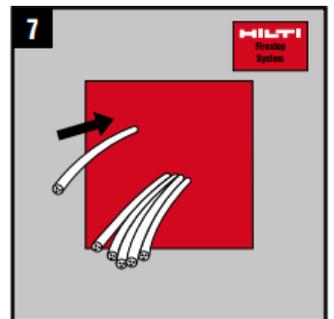
Fill around the services as required.



CFS-F FX can be shaped or smoothed by hand if necessary after approx. 5 mins (at 23 °C). Wear protective gloves.



Fasten firestop identification label if required.



Additional services may be pushed directly through the foam. When necessary, use a suitable tool to make a hole in the foam before pushing the service through. Seal any remaining gaps with CFS-F FX Firestop Foam.

APPROVALS

Refer to Regulatory Information Report No. 37571100.1 on www.hilti.com.au for information on deemed-to-satisfy solutions using Hilti CFS-F FX Flexible Firestop Foam.

PAINTABILITY

Water based, solvent free paints e.g. acrylics, PVA or latex paints may be applied. PH-value must be between 6.0 und 8.0. Coatings must be applied as a thin layer (1 mm max) after the foam 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.

STORAGE & HANDLING

Store Hilti CFS-F FX Flexible Firestop Foam in a well-ventilated, cool, dry environment within a temperature range of 5 - 25°C. During handling, wear the appropriate personal protective equipment.

For more information, please refer to the Hilti CFS-FX Flexible Firestop Foam safety data sheet on www.hilti.com.au.



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

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 or call us at 131 292.

