



Instructions for use FIREXSTOP CZ

An innovative solution for extinguishing an emerging fire

Safety

FIREXSTOP is a very safe product that does not pose any danger in normal use. However, please observe the following guidelines:

- Protect from children under 18 years of age (children could test the effectiveness on flame sources and burn themselves with fire)
- Store at a temperature of up to 40°C (expiration will occur faster at higher temperatures)
- Do not throw into fire, do not put in a microwave oven or on surfaces hotter than 70°C
- Do not use any chemicals to clean the surface of the product (cleaning is not required)

Installation

This product can be retrofitted into any enclosed space where there may be a risk of ignition. Ideal uses include electrical distribution cabinets, technological equipment, fuse boards, electronics and similar applications. As soon as there is a risk of fire, FIREXSTOP automatically activates and suppresses any emerging fire. Installation is quick and easy thanks to the magnetic strip that allows it to be attached to steel surfaces in one second. Use the enclosed temperature-resistant double-sided self-adhesive strips on other surfaces.

How to install

FIREXSTOP must always be installed above the predicted place of fire. Inside the space, on the top inside.

One piece protects 8 dm³ (8 liters) of free space inside a sealed package or device cabinet. If there is more space, it is necessary to add the necessary number of pieces. (To give you an idea, a common fuse box 30 x 20 x 10 cm has approximately only 2 dm³ of free space after deducting the volume of circuit breakers.

After installation, no inspection or maintenance is required for 10 years. Only in the case of sticking with double-sided tape instead of a magnet and use in places with a higher temperature (above 50°C) or continuous shaking, it is advisable to visually check once a year whether the product is in place of sticking.

Innovative working principle

When the ambient temperature exceeds 80 degrees Celsius, FIREXSTOP is automatically activated. Extinguishing gas is released, which immediately extinguishes the surrounding open fire. The gas is extinguished by the physical principle of cooling the flame. Cooling below the ignition temperature will

extinguish the flame. In addition, this gas is very environmentally friendly and does not harm the human body.

No damage in the protected area

When extinguishing, no damage to the equipment is caused by the fire extinguisher. Once FIREXSTOP extinguishes the flame, there is no extinguishing residue in the protected space. This aspect ensures that sensitive parts of technological equipment or electronics remain undamaged and fully functional.

Repeated use

One of the biggest advantages of FIREXSTOP is its reusability. After the fire is extinguished, the product can be used again if the surface of the product does not evaporate completely. This means that the investment in this device will pay off for a long time. This is also why we give the product a 10-year serviceability guarantee.

Expired product

You do not have to throw away FIREXSTOP even after expiration. You can test its functionality by extinguishing a candle. Hold the end of the product in tweezers or pliers and bring it over the candle flame. If the candle flame goes out within 1 minute, the product is still functional.

Do not dispose of the used product in normal waste. After cleaning, you can use it, for example, as a magnetic clip. If you decide to dispose of it, follow local regulations.

Regulations used: Due to the innovative nature of the product, no European standard or standard of EU member states can be used for this product. However, the product complies with parts of the standard ČSN EN 15004-1 Stable fire extinguishers - Gas fire extinguishers - Part 1: Design, installation and maintenance. Fixed firefighting systems - Gas extinguishing systems - Part 1: Design, installation and maintenance that can be applied to the product.