

# PIROFOAM 240 G

## Dispensing gun

### FIRE RATED EXPANDING FOAM FOR SEALING: EXPANSION JOINTS

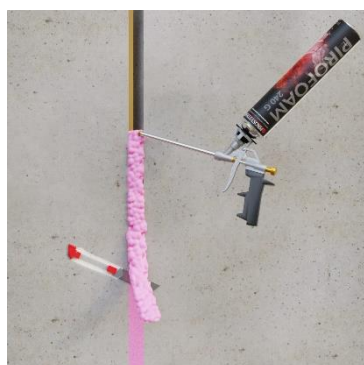
More information about the product can be found at:  
<https://www.pirosystem.eu/fire-rated-expanding-foam-piro-foam-240-w-g>

#### PRODUCT OFFICIAL DOCUMENTS

European Technical Approval:	ETA-22/0564
Declaration of Performance:	DoP PF-011-1-2023-06-02
Certificate of Constancy of Performance:	1488-CPR-1017/W

#### PRODUCT TECHNICAL DATA

Fire resistance class:	up to EI 240
Color:	pink
Environment class:	Z1, Z2
Storage temperature range:	from +5°C to +30°C
Shelf life:	12 months
Theoretical usage out of a 750 ml spray:	20-40 dm <sup>3</sup> hardened foam
Packaging:	750 ml spray



### TECHNICAL DESCRIPTION:

PIROFOAM 240 G is a one-component, semi-rigid polyurethane spray foam. It is supplied in a liquid state in a 750 ml spray in a version with a tip adapted to a dispensing gun. The foam hardens by absorbing moisture from air.

### INTENDED USE:

PIROFOAM 240 is intended for fireproof sealing:

- Horizontal expansion joints in building partitions constituting fire partitions with a possible displacement of up to ± 7.5%
- Vertical expansion joints in building partitions constituting fire partitions with a possible displacement of up to ± 7.5%

### ADDITIONAL INFORMATION:

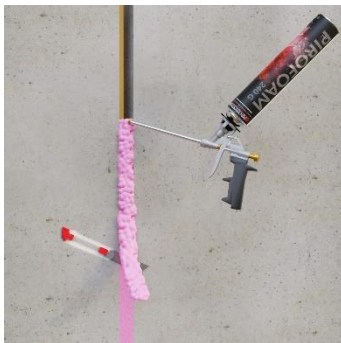
Works with the use of foam are carried out at a temperature of + 5 ° C to + 30 ° C. The product should not be exposed to direct effects of external weather conditions. The foam is not resistant to UV radiation, it should be protected against its effects by covering it with a suitable material intended for use on building walls e.g. cement mortar, fire-resistant sealing silicone PIROSILICON 240 or topcoat paint. The time required for the foam to fully cure and volatile flammable components to evaporate in order to achieve full fire resistance is 14 days.

**APPLICATION**

Before use, the foam should be heated to a temperature of about 15°C and shaken thoroughly, not less than 5 minutes, after shaking, leave the foam for at least 5 minutes to homogenize the mixture. Before applying the foam, clean the joints from dust, rust, grease and loose contamination. To ensure proper hardening, ensure that the surroundings are moist, and if necessary, moisten the substrate with water. After removing the protective cap and attaching the applicator with a straw or a gun, the container is ready for use. The foam is dispensed in an inverted position, with the bottom up. The use of Piro Foam 240 G should be in accordance with the technical documentation prepared for a specific application, taking into account the requirements of Polish standards and construction regulations. After completing the work, mark the completed penetration seal with a label.

**CAUTION:** The expiry date of the foam is on the bottom of the spray, after this date the product does not lose its fireproof properties, however, the efficiency may be lower and the mixing times should be significantly extended.

**APPLICATION OF PIROFOAM 240 ON EXPANSION JOINTS IN WALLS**



Fill the empty space with **PIROFOAM 240** and cut the leftover material on the wall surface



Cross-section of already filled with **PIROFOAM 240** vertical expansion joint



Fill the empty space with **PIROFOAM 240** and cut the leftover material on the wall surface



Cross-section of already filled with **PIROFOAM 240** horizontal expansion joint

**APPLICATION OF PIROFOAM 240 AND PIROSILICON 240 ON EXPANSION JOINTS IN WALLS**



Fill the empty space with **PIROFOAM 240** and apply a layer of **PIROSILICON 240** on both sides of wall



Cross-section of already filled with **PIROFOAM 240** and **PIROSILICON 240** vertical expansion joint



Fill the empty space **PIROFOAM 240** and apply a layer of **PIROSILICON 240** on both sides of wall



Cross-section of already filled with **PIROFOAM 240** and **PIROSILICON 240** horizontal expansion joint

**More information on applications and instructions can be found at:**  
<https://www.pirosystem.eu/fire-rated-expanding-foam-piro-foam-240-w-g>

**Health and safety recommendations:**

The product is intended for use by professional companies in industrial conditions. Work related to the installation of the product should be carried out in accordance with the applicable health and safety and environmental protection regulations. Before starting work with the product, read the Product Safety Data Sheet.

**Version 03.2023**

The above information is based on our current knowledge and experience. We provide them in good faith. However, due to the variety of methods and conditions of application, they should be verified in specific applications. Therefore, the manufacturer's liability and obligations beyond the conditions set out in the applicable standard are excluded.