

# GRAPHIT FOAM

## TWO-COMPONENT FIREPROOF POLYURETHANE FOAM SUPPLEMENTED WITH GRAPHITE

### EXPANSIVE

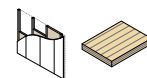
The foam is made from a two-component intumescent polyurethane polymer that can expand up to 3 to 5 times its original volume. Graphite aids the foam's expansion, both during application and when exposed to fire.

### VERSATILE

Easily seals small cracks and openings, maximising the performance of other complementary products. Ideal for crossings with multiple penetrating elements.

### RAPID

Easy and immediate application, it moulds directly on pipes, bends and fittings. It solidifies very quickly.



## CODES AND DIMENSIONS

| CODE      | content<br>[ml] | content<br>[US fl oz] |  |
|-----------|-----------------|-----------------------|---------------------------------------------------------------------------------------|
| GRAPHFOAM | 330             | 11,16                 | 10                                                                                    |



## FIELDS OF APPLICATION

- electrical cables and corrugated tubes in cable tray
- combustible pipes
- insulated and non-insulated metal pipes
- multilayer pipes, possibly bundled
- mixed penetrations

TECHNICAL DATA

| Properties                                              | value      | USC units  |
|---------------------------------------------------------|------------|------------|
| Free expansion (20°C / 68°F)                            | 3-5:1      | -          |
| Reaction time                                           | 10 sec     | -          |
| Tack free time                                          | 30 sec     | -          |
| Fire resistance rating on CLT wall/floor <sup>(1)</sup> | EI120      | -          |
| Cutting time 23 °C/50% RH <sup>(2)</sup>                | 1 min      | -          |
| Application temperature                                 | 10 / 35 °C | 50 / 95 °F |
| Storage temperature <sup>(3)</sup>                      | 5 / 35 °C  | 41 / 95 °F |

<sup>(1)</sup>EN 1366-3 standard. For full details and tested configurations, please refer to the manual or contact our technical department for updates on new tests.

<sup>(2)</sup>The data expressed may vary depending on the thickness of the product applied and the specific installation conditions: temperature, humidity, ventilation, absor-bency of the substrate.

<sup>(3)</sup>Store the product in vertical in a dry, covered location for no more than 12 months. Check the expiry date on the cartridge.

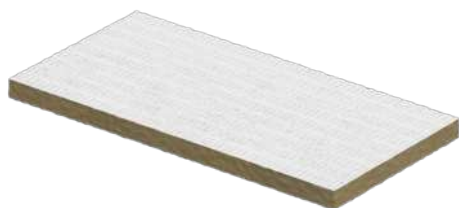
Waste classification (2014/955/EU): 08 04 10.

RECOMMENDATIONS FOR INSTALLATION



- 1 Screw the mixer onto the cartridge and place it in the dispensing gun
- 2 Apply the product until the opening is completely covered, complying with the thickness indicated in the technical specifications
- 3 Do not interrupt extrusion for longer than 5 seconds to prevent rapid hardening of the material in the mixer
- 4 Once it hardens, remove any excess material, cutting it away with a cutter

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page 340



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page 326



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page 334



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page 400